



## **НQЕхо**<sup>тм</sup> **Ехозоте**-**СаСо2**

## Catalog: Exo-CH30

## **PRODUCT INFORMATION**

Product Overviewor growth microenvironments. Exosome derived from enormous model human cancer cell lines to improve the studies of tumor growth and invasion signaling pathways as well as how these tumor exosomes function and ge t an insight into antitumor research. HQExo™ standard exosomes could use as positive controls for exosome is olation and functional research, such as ELISA, FACS, WB. Lyophilization is useful for a long-term storage at 4°C, and frozen liquid should be kept at -20°C to -80°C. Ultracentrifugation and precipitation techniques are m ainly used in exosome Isolation. It had been reported that both methods yielded extracellular vesicles in the siz e range of exosomes and included apoproteins, which can be used in downstream analyses. Nanoparticles Track king Analysis (NTA) is used for measuring exosome particles concentration, and WB or ELISA can be used in exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and q uality to meet our customer research.FormLyophilized powderConcentration> 1x10^8 particlesStorageLyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.	Name	HQExo <sup>TM</sup> Exosome-CaCo2
Product OverviewExosomes are nanosized vesicles (30-160 nm) secreted by exocytosis by most cell types and contain specifical cargos, such as RNAs, lipids, and proteins. The cargos amount and composition of exosomes depend on the cell 1 type from which they are released, which making them useful for biomarker discovery and functional charact erization. Exosomes have been isolated from cancer cell lines (human and mouse), which helps understand tum or growth microenvironments. Exosome derived from enormous model human cancer cell lines to improve the studies of tumor growth and invasion signaling pathways as well as how these tumor exosomes function and ge t an insight into antitumor research. HQExo <sup>TM</sup> standard exosomes could use as positive controls for exosome is olation and functional research, such as ELISA, FACS, WB. Lyophilization is useful for a long-term storage at 4°C, and frozen liquid should be kept at -20°C to -80°C. Ultracentrifugation and precipitation techniques are mainly used in exosome Isolation. It had been reported that both methods yielded extracellular vesicles in the siz e range of exosomes and included apoproteins, which can be used in downstream analyses. Nanoparticles Trac king Analysis (NTA) is used for measuring exosome particles concentration, and WB or ELISA can be used in exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and q uality to meet our customer research.FormLyophilized powderStorageLyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.	Cat No.	Exo-CH30
Product Overviewcargos, such as RNAs, lipids, and proteins. The cargos amount and composition of exosomes depend on the cell l type from which they are released, which making them useful for biomarker discovery and functional charact erization. Exosomes have been isolated from cancer cell lines (human and mouse), which helps understand tum or growth microenvironments. Exosome derived from enormous model human cancer cell lines to improve the studies of tumor growth and invasion signaling pathways as well as how these tumor exosomes function and ge t an insight into antitumor research. HQExo <sup>TM</sup> standard exosomes could use as positive controls for exosome is olation and functional research, such as ELISA, FACS, WB. Lyophilization is useful for a long-term storage at 4°C, and frozen liquid should be kept at -20°C to -80°C. Ultracentrifugation and precipitation techniques are m ainly used in exosome Isolation. It had been reported that both methods yielded extracellular vesicles in the siz e range of exosomeal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and q uality to meet our customer research.FormLyophilized powderConcentration> 1x10^8 particlesStorageLyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.	Source	Exosome derived from human human colon carcinoma (Caco2) cell line
Product OverviewI type from which they are released, which making them useful for biomarker discovery and functional charact erization. Exosomes have been isolated from cancer cell lines (human and mouse), which helps understand tum or growth microenvironments. Exosome derived from enormous model human cancer cell lines to improve the studies of tumor growth and invasion signaling pathways as well as how these tumor exosomes function and ge t an insight into antitumor research. HQExo <sup>TM</sup> standard exosomes could use as positive controls for exosome is olation and functional research, such as ELISA, FACS, WB. Lyophilization is useful for a long-term storage at 4°C, and frozen liquid should be kept at -20°C to -80°C. Ultracentrifugation and precipitation techniques are m ainly used in exosome Isolation. It had been reported that both methods yielded extracellular vesicles in the siz e range of exosomes and included apoproteins, which can be used in downstream analyses. Nanoparticles Trac king Analysis (NTA) is used for measuring exosome particles concentration, and WB or ELISA can be used in exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and q uality to meet our customer research.FormLyophilized powderStorageLyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated free e-and-thaw cycles.	Product Overview	
Product Overviewor growth microenvironments. Exosome derived from enormous model human cancer cell lines to improve the studies of tumor growth and invasion signaling pathways as well as how these tumor exosomes function and ge t an insight into antitumor research. HQExo™ standard exosomes could use as positive controls for exosome is olation and functional research, such as ELISA, FACS, WB. Lyophilization is useful for a long-term storage at 4°C, and frozen liquid should be kept at -20°C to -80°C. Ultracentrifugation and precipitation techniques are m ainly used in exosome Isolation. It had been reported that both methods yielded extracellular vesicles in the siz e range of exosomes and included apoproteins, which can be used in downstream analyses. Nanoparticles Track king Analysis (NTA) is used for measuring exosome particles concentration, and WB or ELISA can be used in exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and q uality to meet our customer research.FormLyophilized powderConcentration> 1x10^8 particlesStorageLyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.		
Product Overviewstudies of tumor growth and invasion signaling pathways as well as how these tumor exosomes function and get t an insight into antitumor research. HQExoTM standard exosomes could use as positive controls for exosome is olation and functional research, such as ELISA, FACS, WB. Lyophilization is useful for a long-term storage at 4°C, and frozen liquid should be kept at -20°C to -80°C. Ultracentrifugation and precipitation techniques are m ainly used in exosome Isolation. It had been reported that both methods yielded extracellular vesicles in the siz e range of exosomes and included apoproteins, which can be used in downstream analyses. Nanoparticles Trac king Analysis (NTA) is used for measuring exosome particles concentration, and WB or ELISA can be used in exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and q uality to meet our customer research.FormLyophilized powderConcentration> 1x10^8 particlesStorageLyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.		erization. Exosomes have been isolated from cancer cell lines (human and mouse), which helps understand tum
Product Overviewt an insight into antitumor research. HQExoTM standard exosomes could use as positive controls for exosome is olation and functional research, such as ELISA, FACS, WB. Lyophilization is useful for a long-term storage at 4°C, and frozen liquid should be kept at -20°C to -80°C. Ultracentrifugation and precipitation techniques are m ainly used in exosome Isolation. It had been reported that both methods yielded extracellular vesicles in the siz e range of exosomes and included apoproteins, which can be used in downstream analyses. Nanoparticles Trac king Analysis (NTA) is used for measuring exosome particles concentration, and WB or ELISA can be used in exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and q uality to meet our customer research.FormLyophilized powderConcentration> 1x10^8 particlesStorageLyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.		or growth microenvironments. Exosome derived from enormous model human cancer cell lines to improve the
Product Overview olation and functional research, such as ELISA, FACS, WB. Lyophilization is useful for a long-term storage at 4°C, and frozen liquid should be kept at -20°C to -80°C. Ultracentrifugation and precipitation techniques are m ainly used in exosome Isolation. It had been reported that both methods yielded extracellular vesicles in the siz e range of exosomes and included apoproteins, which can be used in downstream analyses. Nanoparticles Trac king Analysis (NTA) is used for measuring exosome particles concentration, and WB or ELISA can be used in exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and q uality to meet our customer research.   Form Lyophilized powder   Concentration > 1x10^8 particles   Storage Lyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.		studies of tumor growth and invasion signaling pathways as well as how these tumor exosomes function and ge
olation and functional research, such as ELISA, FACS, WB. Lyophilization is useful for a long-term storage at 4°C, and frozen liquid should be kept at -20°C to -80°C. Ultracentrifugation and precipitation techniques are m ainly used in exosome Isolation. It had been reported that both methods yielded extracellular vesicles in the siz e range of exosomes and included apoproteins, which can be used in downstream analyses. Nanoparticles Trac king Analysis (NTA) is used for measuring exosome particles concentration, and WB or ELISA can be used in exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and q uality to meet our customer research.FormLyophilized powderConcentration> 1x10^8 particlesStorageLyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.		t an insight into antitumor research. HQExo <sup>™</sup> standard exosomes could use as positive controls for exosome is
ainly used in exosome Isolation. It had been reported that both methods yielded extracellular vesicles in the siz e range of exosomes and included apoproteins, which can be used in downstream analyses. Nanoparticles Trac king Analysis (NTA) is used for measuring exosome particles concentration, and WB or ELISA can be used in exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and q uality to meet our customer research.FormLyophilized powderConcentration> 1x10^8 particlesStorageLyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.		olation and functional research, such as ELISA, FACS, WB. Lyophilization is useful for a long-term storage at
e range of exosomes and included apoproteins, which can be used in downstream analyses. Nanoparticles Tracking Analysis (NTA) is used for measuring exosome particles concentration, and WB or ELISA can be used in exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and quality to meet our customer research.   Form Lyophilized powder   Concentration > 1x10^8 particles   Storage Lyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.		4°C, and frozen liquid should be kept at -20°C to -80°C. Ultracentrifugation and precipitation techniques are m
king Analysis (NTA) is used for measuring exosome particles concentration, and WB or ELISA can be used in exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and quality to meet our customer research.   Form Lyophilized powder   Concentration > 1x10^8 particles   Storage Lyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.		ainly used in exosome Isolation. It had been reported that both methods yielded extracellular vesicles in the siz
exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and q uality to meet our customer research.FormLyophilized powderConcentration> 1x10^8 particlesStorageLyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.		e range of exosomes and included apoproteins, which can be used in downstream analyses. Nanoparticles Trac
uality to meet our customer research.   Form Lyophilized powder   Concentration > 1x10^8 particles   Storage Lyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freeze e-and-thaw cycles.		king Analysis (NTA) is used for measuring exosome particles concentration, and WB or ELISA can be used in
Form Lyophilized powder   Concentration > 1x10^8 particles   Storage Lyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freeze e-and-thaw cycles.		exosomal biomarkers analysis. Creative Biostructure standard exosome products guarantee higher purity and q
Concentration > 1x10^8 particles   Storage Lyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez e-and-thaw cycles.		uality to meet our customer research.
Storage Lyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez   e-and-thaw cycles.	Form	Lyophilized powder
Storage e-and-thaw cycles.	Concentration	> 1x10^8 particles
e-and-thaw cycles.	Storage	Lyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated freez
Reconstitute lyophilized exosome by adding deionized water for a desired final concentration. Centrifuge befor		e-and-thaw cycles.
	Reconstitution	Reconstitute lyophilized exosome by adding deionized water for a desired final concentration. Centrifuge befor
<b>Reconstitution</b> e opening to ensure exosomes are at bottom, resuspend exosomes by pipetting and/or vortex, please avoid bub		e opening to ensure exosomes are at bottom, resuspend exosomes by pipetting and/or vortex, please avoid bub
bles. Centrifuge again and mix well for using.		bles. Centrifuge again and mix well for using.