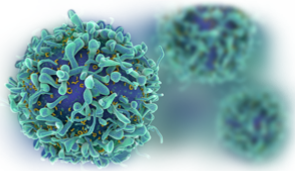

HQExo™ Exosome-488-HCT116

Catalog: Exo-F488-HCT116

PRODUCT INFORMATION

Name	HQExo™ Exosome-488-HCT116
Cat No.	Exo-F488-HCT116
Source	Fluorescent labeled exosome derived from human colorectal carcinoma cell line (HCT116 cell line)
Product Overview	Exosomes are small extracellular vesicles with sizes of 30-160 nm, which is a subtype of extracellular vesicles (EVs). Exosomes are secreted by all cell types and play a crucial role in intercellular signaling and communication. Exosomes are nano-sized shuttles that transport signaling RNAs, lipids, peptides and proteins to other cells. Studying exosome contents to get an insight into their roles in disease initiation and progression. HQExo™ exosomes/microvesicles labeled with a lipid dye could use as positive controls for FACS and fluorescence microscopy. Exosome can be purified by ultracentrifugation and characterized by nanoparticles tracking analysis (NTA) and ELISA or WB. Lyophilization is useful for a long-term storage at 4°C, and frozen liquid should be kept at -20°C to -80°C. Creative Biostructure standard exosome products guarantee higher purity and quality to meet our customer's downstream analyses.
Form	Lyophilized powder/ frozen liquid
Concentration	>1x10^6 particles
Storage	Store at -20°C or colder. Recommend to avoid repeated freeze-and-thaw cycles.

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