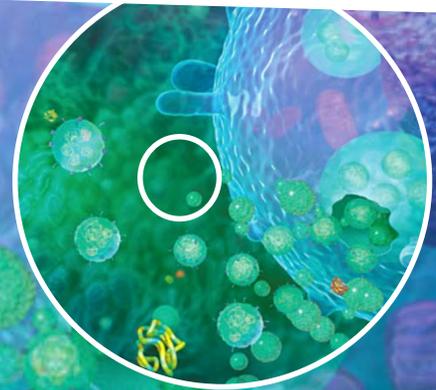


SHOP  
ONLINE

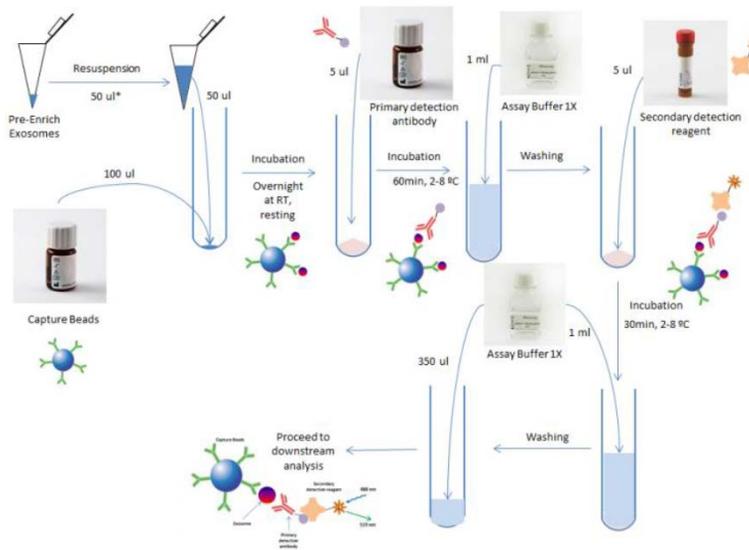
www.immunostep.com

# MOUSE EXOSTEP™ KIT

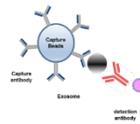


## Exosome Facs Analysis and purification kit of exosomes derived from mouse

Exosomes are small extracellular vesicles that are released from cells upon fusion of an intermediate endocytic compartment, the multivesicular body (MVB), with the plasma membrane. They are thought to provide a means of intercellular communication and of transmission of macromolecules between cells allowing the spread of proteins, lipids, mRNA, miRNA and DNA and as contributing factors in the development of several diseases. Exosomes can also modulate cancer microenvironment and the immune response.

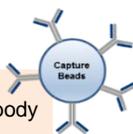


### Mouse Exosome Detection Kits



Name	Unit Size	Reference	Content of the kit
Mouse ExoStep™ Culture	25 test	MOExoS-25-C	Superparamagnetic Capture Beads (CD63 Capture Beads) Primary detection antibody (CD9 Biotin) Secondary detection reagent (PE Conjugated) Assay Buffer 10X
Anti-mouse CD9 Antibody	25 test	MO9BExo-25	Biotin rat anti-mouse CD9 Antibody
Anti-mouse CD9 Antibody	25 test	MO9FExo-25	FITC rat anti-mouse CD9 Antibody

## Capture Beads



Simple bead population, coated with a capture antibody for isolation/detection of exosome.

PRODUCT DESCRIPTION	REFERENCE
Human IgG1 Capture Beads (Isotype Control) for Flow Detection	IGG1CB-25
Human CD9 Capture Beads for Flow Detection	9CB-25
Human CD63 Capture Beads for Flow Detection	63CB-25
Human CD81 Capture Beads for Flow Detection	81CB-25
Human CD326 (EpCAM) Capture Beads for Flow Detection	326CB-25

## Lyophilized Exosome Standards

Lyophilized exosomes derived from different human cancer cell lines and/or biofluids.

PRODUCT DESCRIPTION	REFERENCE
Exosomes from PC-3, a human metastatic prostate cancer cell line	ExoPC3
Exosome from HT-29, a human colon cancer cell line	ExoHT29
Exosome from MCF-7, a human breast cancer cell line	ExoMCF7
Exosome from Plasma, a human breast cancer cell line	ExoPLASMA

## Exosome Isolation Columns

Size exclusion columns for easy & rapid exosome isolation. Ultracentrifugation free method

PRODUCT DESCRIPTION	REFERENCE
Size Exclusion Columns	Coming Soon



## Antibodies



PRODUCT DESCRIPTION	REFERENCE
Biotin mouse anti-human CD63 Antibody	63BExo-25
FITC Mouse anti-Human CD63 Antibody	63FExo-25
PE Mouse anti-human CD63 Antibody	63PEExo-25
CF-Blue Mouse anti-Human CD63 Antibody	63CFBEExo-25
Biotin mouse anti-human CD9 Antibody	9BExo-25
CF-Blue mouse anti-human CD9 Antibody	9CFExo-25
FITC mouse anti-human CD9 Antibody	9FExo-25
PE mouse anti-human CD9 Antibody	9PEExo-25
Biotin mouse anti-human CD81 Antibody	81BExo-25
CF-Blue mouse anti-human CD81 Antibody	81CFExo-25
FITC mouse anti-human CD81 Antibody	81FExo-25
PE mouse anti-human CD81 Antibody	81PEExo-25
Biotin mouse anti-human CD326 Antibody	326BExo-25
FITC mouse anti-human CD326 Antibody	326FExo-25
PE mouse anti-human CD326 Antibody	326PEExo-25

## Secondary Antibodies

Streptavidin FITC	STRPVF
Streptavidin PE	STRPVE

## Exosome precipitation solution

Easy & rapid precipitation solution. Ultracentrifugation free method.

PRODUCT DESCRIPTION	REF.	SAMPLE	VOL
Exosome Solution	EPStep	Cell Culture media, Urine	12 ml
Exosome precipitation from plasma and serum	EPStep-PS	Plasma, serum	5 ml
Exosome precipitation from Plasma + Trombin	EPStep-T	Plasma	5 ml



**IMMUNOSTEP YOUR FLOW CYTOMETRY PARTNER**