# abcam

### Product datasheet

## CD63 Exosome Capture Beads ab239686

### 1 References

### 概述

产品名称 CD63 Exosome Capture Beads

检测方法 Fluorescent

样**品**类型 Cell culture supernatant, Urine, Plasma

种属反应性 与反应: Human

产品概述 CD63 Exosome Capture Beads (ab239686) consists of a simple bead population, coated with a

capture antibody (CD63) for isolation/detection of exosome.

The beads are intended for the immunoisolation (immunomagnetic or FACS) and Flow Cytometry analysis of pre-enriched CD63+ human exosomes from biofluids (plasma, urine) or cell culture

media.

These capture beads are used in the Exosome Isolation and Analysis Kits ab239684

(CD63/CD81, Urine), ab239683 (CD63/CD81, plasma), ab239682 (CD63/CD81, cell culture),

<u>ab228565</u> (CD63/CD9, plasma), <u>ab228564</u> (CD63/CD9, cell culture).

平台 Flow cytometer

### 性能

### 存放说明

Store at +4°C. Please refer to protocols.

组 <b>件</b>	25 tests	25 tests
CD63+ [Clone TEA3/18] capture beads	1 x 125µl	1 x 1250µl

### 相关性

Exosomes are best defined as extracellular vesicles that are released from cells upon fusion of an intermediate endocytic compartment, the multivesicular body (MVB), with the plasma membrane. This liberates intraluminal vesicles (ILVs) into the extracellular milieu and the vesicles thereby released are what we know as exosomes. They contain abundant proteins, DNA, mRNA, and non-coding RNAs. They are now considered as an additional mechanism for intercellular communication, allowing cells to exchange proteins, lipids and genetic material. Increasing studies have shown that exosomes play an important role in tumour initiation, growth, progression, metastasis, drug resistance and immune escape.

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