

For Research Use Only.
Not For Use In Diagnostics.



Datasheet

EValuator CD9 reagent (fluorescent detection 488)

Catalog Number : HAK-CD9-F488-1

Information

- Ab : Mixture of mouse anti-human CD9 antibody and goat anti-mouse recombinant secondary antibody (CoraLite® Plus 488, Proteintech Group Inc)
- Concentration of anti-human CD9 Ab : 0.25µg/µL
- Conjugation : Fluorescence, Amax=493 nm, Emax=522 nm
- Application : IF, FC, NTA
- Recommended Dilutions : 1:200-1:2000 for IF and FC
- Storage : Store at -20°C. Stable for one year after shipment. PBS with 50%glycerol, 5mg/mL BSA, 0.05%Proclin-300, pH 7.4.
- Purity : The CD9 antibody was purified from culture media supernatant by immunoaffinity chromatography using Protein G
- Safety Notes : This product is for research use only, not for diagnostic or therapeutic use.

Reactivity

- See attached sheet.

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Investigation of bronchial epithelial cell-derived extracellular vesicles (EVs) were conducted using a CD9 antibody at a final concentration of 0.17 ng/ μ L. The antibody was incubated with the EV sample for a reaction time of 2 hours. Detection of the EVs was performed using the Nanosight NS300 system, set to a wavelength of 500 nm. All procedures followed standard equipment calibration and environmental control guidelines to ensure accurate results.

