

For Research Use Only.  
Not For Use In Diagnostics.



## Datasheet

EValuator CD9 reagent (fluorescent detection 750)

Catalog Number : HAK-CD9-F750-1

## Information

- Ab : Mixture of mouse anti-human CD9 antibody and goat anti-mouse recombinant secondary antibody (CoraLite® Plus 750, Proteintech Group Inc)
- Concentration of anti-human CD9 Ab : 0.25µg/µL
- Conjugation : Fluorescence, Amax=755±4 nm, Emax=780±4 nm
- Application : IF, FC, NTA, WB
- Recommended Dilutions : 1:200-1:2000 for IF, FC and WB
- 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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EV was prepared from culture supernatant of human colon cancer cell line HCT116 by ultracentrifugation. 1 $\mu$ g of the purified EV was subjected to Western blotting to detect CD9 which is one of the typical markers of small EV. Proteins were transferred from SDS-PAGE gel (4~12%) to Immobilon®-FL membrane (Millipore), then blotted with Evaluator CD9 reagent (fluorescent detection 750) which was x250 diluted with 3% skim milk in TBS-T. After overnight incubation at 4°C, the membrane was washed with TBS-T and analyzed by iBright FL1000 (invitrogen).

