#### **Product Datasheet**

# CD9 Antibody

Catalog No: CY5337 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC ICC IP FC



#### Information

UniProt ID: P21926

All Names: CD9 antigen; p24; Leukocyte antigen MIC3; Motility-related protein; .MRP-1; Tetraspanin-29;

Tspan-29; MIC3; TSPAN29;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 25 kDa

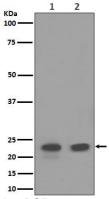
## Application

WB 1:1000~1:5000 IHC 1:100~1:500 ICC/IF 1:50~1:200

IP 1:50 FC 1:50

## Background

Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion.



Western blot analysis of CD9 expression in (1) HACAT cell lysate; (2) HepG2 cell lysate.

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