

Anti CD9, Monoclonal Antibody (1K)

The 1K monoclonal antibody specifically binds to CD9. CD9 is a cell surface glycoprotein which belongs to the tetraspanin superfamily and is also known to form a complex with integrins and other transmembrane 4 superfamily proteins. It was found on the surface of exosomes. It can modulate cell adhesion and migration and also trigger platelet activation and aggregation.

This product is intended for laboratory use only.

【Concentration】

Indicated on product label.

【Formulation】

1 \times TBS aqueous solution with 50% glycerol, 0.05w/v% sodium azide, pH 7.4

【Clone No.】

1K

【Cross Reactivity】

Human/Bovine CD9

It shows weak reactivity with rat CD9.

Note : This antibody does not recognize mouse CD9.

【Subclass】

IgG1

【Application】

Western blotting ^{※1} 1 : 500 – 1 : 2,000 (under non-reducing condition)

ELISA 1 : 1,000 – 1 : 16,000

Flow Cytometry 1 : 500 – 1 : 2,000

Immunoprecipitation 1 – 20 μ g/assay

Please optimize the most appropriate concentration for your analysis and samples.

※ 1 Use this antibody under non-reducing condition.

【Storage】

Store at -20°C.

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