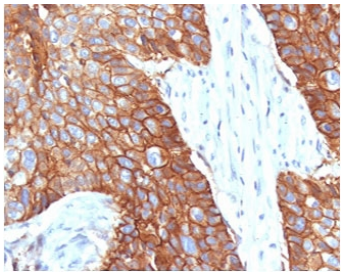
CD9 Antibody [clone CDLA9-1] (V3794)

Catalog No.	Formulation	Size
V3794-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3794-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3794SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	CDLA9-1
Purity	Protein G affinity chromatography
UniProt	P21926
Localization	Cell surface
Applications	IHC (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This CD9 antibody is available for research use only.



IHC staining of FFPE human cervical tissue with CD9 antibody (clone CDLA9-1). HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min followed by cooling at RT for 20 min.

Description

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

Application Notes

The stated application concentrations are suggested starting points. Titration of the CD9 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Recombinant full-length human protein was used as the immunogen for the CD9 antibody.

Storage

Store the CD9 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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