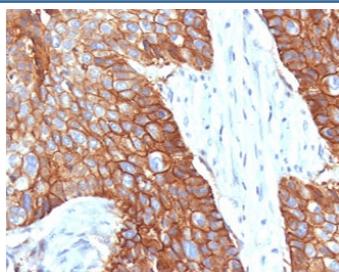


CD9 Antibody [clone CDLA9-1] (V3794)

| 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).