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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Integrin alpha 2 antibody [HMa2]

Cat No. GTX01474

Host Armenian Hamster**Clonality** Monoclonal**Isotype** IgG**Application** FACS, IP**Reactivity** Mouse

Reference (4)

Package

100 µg

PRODUCT

Summary

The HMa2 antibody reacts with mouse CD49b, a 150 kDa glycoprotein member of the integrin α family. CD49b, also known as integrin α 2, associates non-covalently with CD29 (integrin β 1) to form the VLA-2 heterodimer. VLA-2 integrin α function as cellular receptors for collagen and laminin. CD49b is expressed by platelets, intestinal epithelial cells, NK cells, epithelial cells, and a subset of CD4+ T cells. CD49b plays an essential role in mediating the adhesion of cells to the extracellular matrix.

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
FACS	Assay dependent
IP	Assay dependent
Inhibition assay	Assay dependent

Not tested in other applications.

Calculated MW 129 kDa. ([Note](#))

PROPERTIES

Form Liquid**Buffer** 10 mM NaH₂PO₄ (pH 7.2), 150 mM NaCl, 0.09% sodium azide**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.**Concentration** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Purification** Purified by affinity chromatography
From tissue culture supernatant**Conjugation** Unconjugated**Note** For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

For full product information, images and publications, please visit our [website](#).