

Product Datasheet

Integrin alpha 4 Antibody (orb1906355)

Description

Integrin alpha 4 Antibody

Species/Host

Mouse

Reactivity

Guinea pig, Human

Conjugation

Unconjugated

Tested

Blocking, FA, FC, IP

Applications
Target

Integrin alpha 4

Preservatives

PBS with 0.02% Proclin 300.

Concentration

1 mg/ml

Storage

Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Note

For research use only

Application notes

This antibody can be used for the immunoprecipitation of VLA-4 from cell lysates (PMID: 2430809). This antibody is also capable of detecting integrin alpha 4 expressed on the surface of Ramos cells by flow cytometry (PMID: 2430809; 1689216). This antibody can also block adherence of CTT leukocytes to recombinant soluble VCAM 1-coated plates in vitro (PMID: 7686922). This antibody can also block the interaction of VLA-4 with fibronectin. This antibody does not cause cell aggregation (PMID: 1709929). This antibody can bind soluble integrin alpha-4 in an ELISA. This antibody also inhibited the binding of PAF-stimulated eosinophils to MAdCAM-1 transfectants. This antibody also inhibited binding of unstimulated eosinophils to soluble recombinant human (rh)VCAM-1 and fibronectin (Fn) (PMID: 8911148).

Isotype

IgG1

Clonality

Monoclonal

Uniprot ID
P13612
Expiration Date

12 months from date of receipt.