

Technical Data Sheet

Product

Anti-Hu CD49d Purified

Cat. Number/Size

11-171-C025

0.025 mg

11-171-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen

CD49d

Clone

9F10

Format

Purified

Reactivity

Sheep, Cat, Horse, Dog, Cow, Non-human primates, Human

Application

FC (QC tested), IHC(F)

Application details

Immunohistochemistry: Recommended dilution: 5-10 µg/ml.

Isotype

Mouse IgG1 kappa

Specificity

The mouse monoclonal antibody 9F10 recognizes an extracellular epitope of CD49d (alpha 4 integrin), a 145-180 kDa type I transmembrane glycoprotein expressed on B and T cells, monocytes, eosinophils, basophils, NK cells, and dendritic cells, but not platelets.

Other names

ITGA4, VLA-4 alpha

Workshop

HLDA V: WS Code S215

Entrez Gene ID

3676

Gene name

ITGA4

NCBI Full Gene Name

integrin subunit alpha 4

UniProt ID

P13612

Concentration

1 mg/ml

Preparation

Purified by protein-A affinity chromatography.

Formulation

Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage and handling

Store at 2-8°C. Do not freeze.

Images and References

www.exbio.cz

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