

Purified Anti-Human CD49d Antibody [HP1/2]

AGEL5119

Description

This Purified Anti-Human CD49d Antibody [HP1/2] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL5119
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	HP1/2
Synonyms:	ITGA, Integrin alpha, ITGA4, CD49D, IA4, CD49 antigen-like family member D, Integrin α4 chain, VLA-4 α chain, α4 integrin, Integrin alpha-4, Integrin alpha-IV, VLA-4 subunit alpha, &, alpha-4 integrin-n, VLA-4&, alpha, integrin subunit alpha 4
Applications:	FCM
Reactivity:	Human
Immunogen:	Recombinant Human CD49d protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P13612
Host Species:	Mouse
Isotype:	Mouse IgG2a, κ

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Isotype Control:	-
Conjugation:	-
Conjugation Information:	-
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
Purification:	>98%, Protein A/G purified
Target:	CD49d
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: Jurkat
Concentration:	≥ 1 mg/mL

Preparation & Storage

Storage: Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.

Shipping: Ice bag

Recommended Dilution: FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Recommended Usage:

Application	Recommended Usage
-	-

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.