

Purified Anti-Mouse/Rat CD29 Antibody [HMBeta1-1]

AGEL5117

Description

This Purified Anti-Mouse/Rat CD29 Antibody [HMBeta1-1] 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:	AGEL5117
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	HMβ1-1
Synonyms:	ITB, ITGB, Itgb1, ITB1
Applications:	FCM
Reactivity:	Mouse/Rat
Immunogen:	Recombinant Mouse CD29 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P49134
Host Species:	Armenian hamster
Isotype:	Armenian hamster IgG
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:	CD29
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: Rat bone marrow lymphocytes
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(0.5×10 ⁶ -1×10 ⁶ cells)				
Recommended Usage:	<table border="1"> <thead> <tr> <th>Application</th><th>Recommended Usage</th></tr> </thead> <tbody> <tr> <td>-</td><td>-</td></tr> </tbody> </table>	Application	Recommended Usage	-	-
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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.				