

Anti-Human CD18 Antibody [TS1/18.1.2.11] -Low Endotoxin, Azide Free

AGEL4987

Description

This Anti-Human CD18 Antibody [TS1/18.1.2.11] -Low Endotoxin, Azide Free 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:	AGEL4987
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	TS1/18.1.2.11
Synonyms:	MAC, MFI, LFA, ITGB, Integrin beta, CD18, LAD, LCAMB, LFA-1, MAC-1, MF17, MFI7, ITGB2, Cell surface adhesion glycoproteins LFA-1/CR3/p150+95 subunit beta, Complement receptor C3 subunit beta, Integrin beta-2, &, beta-2 integrin-n, 95 subunit beta, 959 beta subunit precursor), Beta 2 (antigen CD18 (p95), beta 2 (complement component 3 receptor 3 and 4 subunit), CD 18, CD18/11B, CD18/11C, Cell surface adhesion glycoprotein LFA 1/CR3/P150, Cell surface adhesion glycoproteins LFA 1/CR3/p150, Cell surface adhesion glycoproteins LFA-1/CR3/p150, Complement component 3 receptor 3 and 4 subunit, Complement receptor C3 beta subunit, Integrin, Integrin beta 2, Integrin beta chain beta 2, Integrin beta-2 (ITGB2), ITB2, Leukocyte associated antigens CD18/11A, Leukocyte cell adhesion molecule CD18, LFA 1, LFA1, Lymphocyte function associated antigen 1, Lymphocyte function associated antigen 1 (LFA1), MAC 1, MAC1, Macrophage antigen 1 (mac1) beta, OTTHUMP00000115278, OTTHUMP00000115279, OTTHUMP00000115280, OTTHUMP00000115281, OTTHUMP00000115282
Applications:	FCM
Reactivity:	Human
Immunogen:	Recombinant Human CD18 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P05107
Host Species:	Mouse
Isotype:	Mouse IgG1, κ
Isotype Control:	-
Conjugation:	-
Conjugation Information:	-
Buffer:	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method .
Purification:	>98%, Protein A/G purified
Target:	CD18
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: Human peripheral blood 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. This preparation contains no preservatives, thus it should be handled under aseptic conditions.
Shipping:	Ice bag
Recommended Dilution:	FCM 2 µg/mL(0.5×10 ⁶ -1×10 ⁶ 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.