



Anti-ITGB2 monoclonal antibody, clone YTS213.1 (CABT-45694RM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse CD18 (LFA-1 family b chain) is expressed on most leucocytes YTS 213.1 does not block LFA-1 mediated T-cell activation in vitro. The antibody precipitates an antigen of 95-180kD. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	ITGB2
Immunogen	Mouse spleen cells
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Mouse
Clone	YTS213.1
Conjugate	Unconjugated
Applications	IHC-Fr; FC; IP
Format	Purified IgG - liquid
Size	250 µg
Preservative	0.09% Sodium Azide
Storage	Store at +4°C for one month or at -20°C for longer. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	Itgb2 integrin beta 2 [Mus musculus (house mouse)]
Official Symbol	ITGB2
Synonyms	ITGB2; integrin beta 2; 2E6; LAD; Cd18; Lfa1; MF17; LCAMB; AI528527; integrin beta-2; Mac-1 beta; macrophage antigen-1 beta; complement receptor C3 subunit beta; lymphocyte function associated antigen 1; cell surface adhesion glycoproteins LFA-1/CR3/p150,
Entrez Gene ID	16414
Protein Refseq	NP_032430
UniProt ID	P11835
Chromosome Location	10 C1; 10 39.72 cM
Pathway	Adaptive Immune System; Amoebiasis; Cell adhesion molecules (CAMs); Cell surface interactions at the vascular wall; Extracellular matrix organization; Focal Adhesion; HTLV-I infection; Hemostasis;
Function	ICAM-3 receptor activity; cell adhesion molecule binding; contributes_to cell adhesion molecule binding; glycoprotein binding; metal ion binding; protein binding; protein complex binding; protein heterodimerization activity; protein kinase binding; receptor activity;