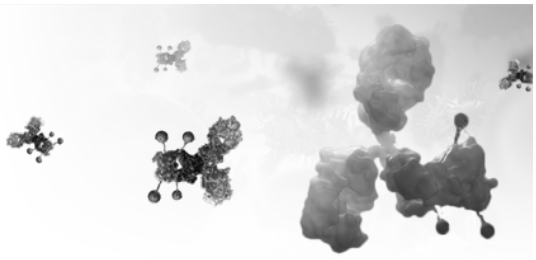

Anti-ICAM2 monoclonal antibody, clone CBRIC2/2 [R-PE] (CABT-50451MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD102 antibody, clone CBRIC2/2 recognizes human CD102, also known as intercellular adhesion molecule-2 (ICAM-2). CD102 is a glycosylated cell surface protein that is broadly expressed on most leucocytes and is strongly expressed by endothelial cells. CD102 interacts with the CD11a/CD18 (LFA-1). Reports suggest that the CD102 may play a role in lymphocyte re-circulation and T-cell activation. Mouse anti Human CD102 antibody, clone CBRIC2/2 is reported to inhibit interactions between CD102 and LFA-1. Flow Cytometry Use 10ul of the suggested working dilution to label 106cells in 100ul.
Specificity	ICAM2
Immunogen	Transfected COS cells expressing ICAM-2 cDNA
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	CBRIC2/2
Conjugate	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Store at +4°C. DO NOT FREEZE This product should be stored undiluted. This product is

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photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	ICAM2 intercellular adhesion molecule 2 [Homo sapiens (human)]
Official Symbol	ICAM2
Synonyms	ICAM2; intercellular adhesion molecule 2; CD102; ICAM-2;
Entrez Gene ID	3384
Protein Refseq	NP_000864
UniProt ID	P13598
Chromosome Location	17q23.3
Pathway	Adaptive Immune System; Cell adhesion molecules (CAMs); Extracellular matrix organization; Immune System; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell; Integrin cell surface interactions; Natural killer cell mediated cytotoxicity; amb2 Integrin signaling;
Function	integrin binding;

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