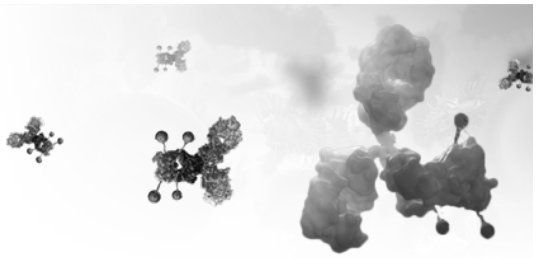

Anti-ICAM1 monoclonal antibody, clone 15.2 [R-PE] (CABT-46472MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD54 antibody, clone 15.2 recognizes the human CD54 cell surface antigen, a 90kDa glycoprotein also known as ICAM-1. CD54 is expressed by many cells following activation by inflammatory mediators. Mouse anti Human CD54 antibody, clone 15.2 is reported to block CD54 function. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	ICAM1
Immunogen	Human monocytes
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Pig
Clone	15.2
Conjugate	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before

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use.

GENE INFORMATION

Gene Name	ICAM1 intercellular adhesion molecule 1 [Homo sapiens (human)]
Official Symbol	ICAM1
Synonyms	ICAM1; intercellular adhesion molecule 1; BB2; CD54; P3.58; ICAM-1; cell surface glycoprotein P3.58; major group rhinovirus receptor; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor;
Entrez Gene ID	3383
Protein Refseq	NP_000192
UniProt ID	P05362
Chromosome Location	19p13.3-p13.2
Pathway	Adaptive Immune System; African trypanosomiasis; Cell adhesion molecules (CAMs); Cytokine Signaling in Immune system; Epstein-Barr virus infection; Extracellular matrix organization; Glucocorticoid receptor regulatory network; HTLV-I infection;
Function	integrin binding; protein binding; receptor activity; transmembrane signaling receptor activity; virus receptor activity;

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