

Product datasheet for **SM1156R**

ICAM1 Mouse Monoclonal Antibody [Clone ID: 15.2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	15.2
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of Neat antibody to label 10e6 cells in 100 µl.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human monocytes. Spleen cells from immunised BALB/c mice were fused with cells of the mouse Sp2/O-Ag14 myeloma cell line.
Specificity:	This antibody recognises the CD54 cell surface antigen. Clone 15.2 is reported to block CD54 function. We recommend the use of SM1156A for such studies.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: PE State: Lyophilized purified IgG fraction. Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Restore with 1 ml distilled water
Concentration:	lot specific
Conjugation:	PE
Storage:	Prior to and following reconstitution store the antibody undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	intercellular adhesion molecule 1
Database Link:	Entrez Gene 3383 Human P05362

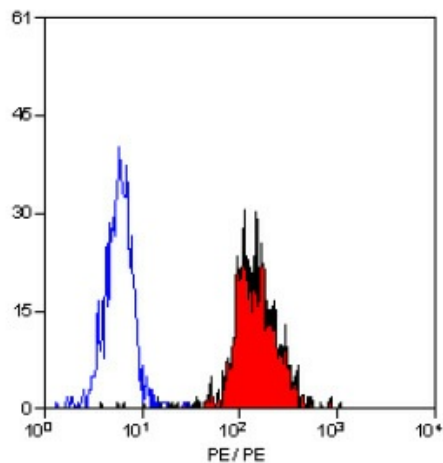


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Background: CD45 is a 90kD glycoprotein also known as ICAM-1. CD54 is expressed by many cells following activation by inflammatory mediators.

Synonyms: ICAM-1

Product images:



Staining of human peripheral blood monocytes with Mouse Anti Human CD54-RPE.