

Product datasheet for **SM1156PS**

ICAM1 Mouse Monoclonal Antibody [Clone ID: 15.2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	15.2
Applications:	FC, IHC, IP
Recommended Dilution:	Flow Cytometry: Use 10 µl of 1/50-1/100 dilution to label 10e6 cells in 100 µl. Immunoprecipitation. Immunohistochemistry on Frozen Sections: 1/50-1/100. Recommended Positive Control Tissue: Human Tonsil.
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. State: Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G.
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	intercellular adhesion molecule 1



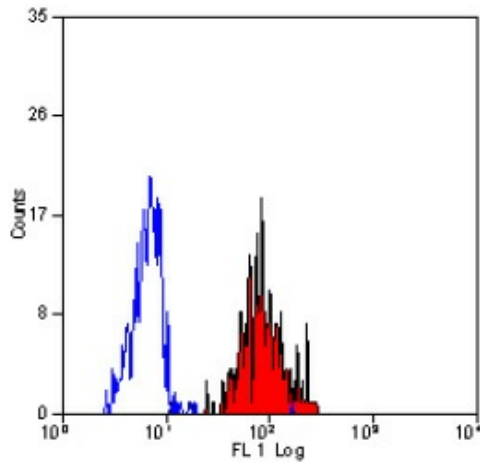
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Database Link: [Entrez Gene 3383 Human P05362](#)

Background: CD54 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.