

Product datasheet for **DDX0151A546-100**

ICAM1 Mouse Monoclonal Antibody [Clone ID: 217E2.10]

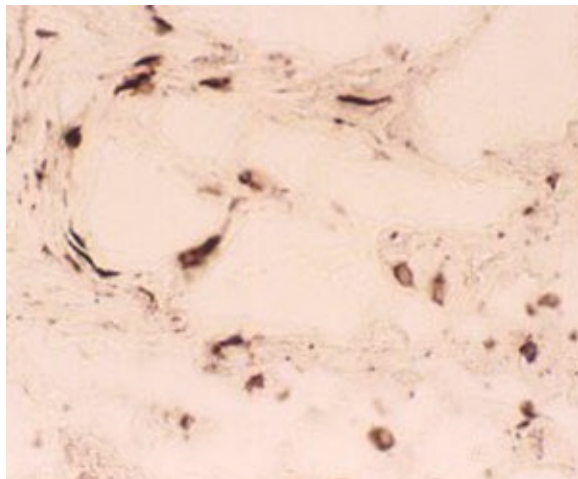
Product data:

Product Type:	Primary Antibodies
Clone Name:	217E2.10
Applications:	FC, IF
Recommend Dilution:	DDX0151P-50 / DDX0151P-100 Purified: Flow cytometry, IHC (cryosection, paraffin), IF. DDX0151A488-50 / DDX0151A488-100 Alexa-fluor® 488: Flow cytometry, IF (On request). DDX0151A546-50 / DDX0151A546-100 Alexa- fluor® 546: Flow cytometry, IF (On request). DDX0151A647-50 / DDX0151A647-100 Alexa- fluor® 647: Flow cytometry, IF (On request).
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	in vitro-derived DCs (GM-CSF+TNF)
Formulation:	Purified: 100 µg in 200 µl / 50 µg in 100 µl Tris-NaCl pH 8. Coupled: 100 µg in 200 µl / 50 µg in 100 µl PBS 50% glycerol Label: Alexa Fluor 546
Concentration:	0.5 mg/ml
Conjugation:	Alexa Fluor 546
Gene Name:	intercellular adhesion molecule 1
Database Link:	Entrez Gene 3383 Human
Background:	217E2 monoclonal antibody was obtained following mouse immunization with in vitro-derived human dendritic cells. The target antigen was found to be CD54/ICAM-1, a cell surface glycoprotein which is typically expressed on endothelial cells and immune cells. CD54/ICAM-1, member of the Ig superfamily, binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also a receptor for rhinovirus. CD54/ICAM-1 is a type of intracellular adhesion molecule, playing a role in transmigration of endothelial cells into tissues through binding to LFA-1. (Carlson M.et al, 1988, <i>Nucleic Acids Res.</i> 16 (9): 4188; Yang L. et al, 2005, <i>Blood</i> 106 (2): 584).
Synonyms:	ICAM-1



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Product images:



IHC staining of human lung frozen section with clone 217E2 (DX0151)