

## Product datasheet for **DDX0150P-100**

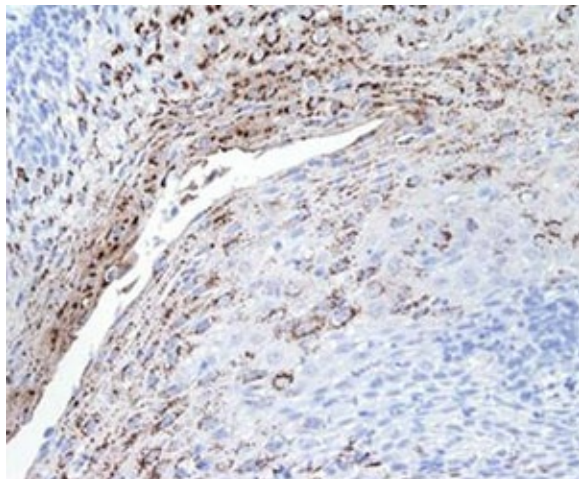
### ICAM1 Mouse Monoclonal Antibody [Clone ID: 117G12.02]

#### Product data:

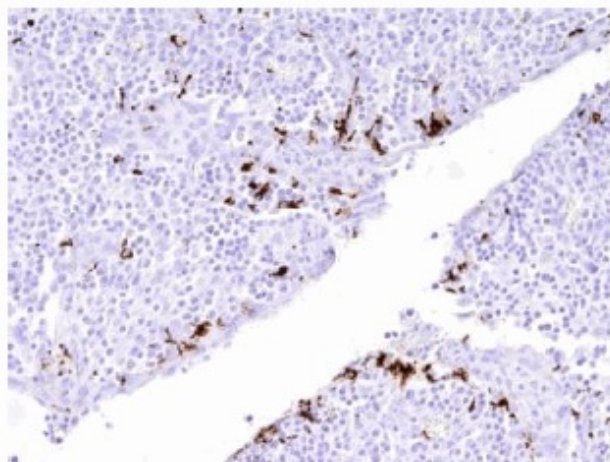
Product Type:	Primary Antibodies
Clone Name:	117G12.02
Applications:	IHC
Recommend Dilution:	<b>ImmunoHistoChemistry frozen sections, ImmunoHistoChemistry paraffin sections.</b> Usage recommendation: *This monoclonal antibody may be used between 1-10 µg/ml.
Reactivity:	Human, Sheep
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	in vitro-derived DCs (GM-CSF+TNF $\alpha$ )
Specificity:	mAb 117G2 positively stains sheep tissue sections( <i>Schwartz-Cornil I, pers.communication ; Carlson M.et al, 1988, Nucleic Acids Res. 16 (9): 4188; Yang L. et al, 2005, Blood 106 (2): 584.</i> )
Formulation:	100 µg in 200 µl / 50 µg in 100 µl Tris-NaCl pH 8 State: Purified
Concentration:	0.5 mg/ml
Gene Name:	intercellular adhesion molecule 1
Database Link:	<a href="#">Entrez Gene 3383 Human</a>
Background:	117G12 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.
Synonyms:	ICAM-1



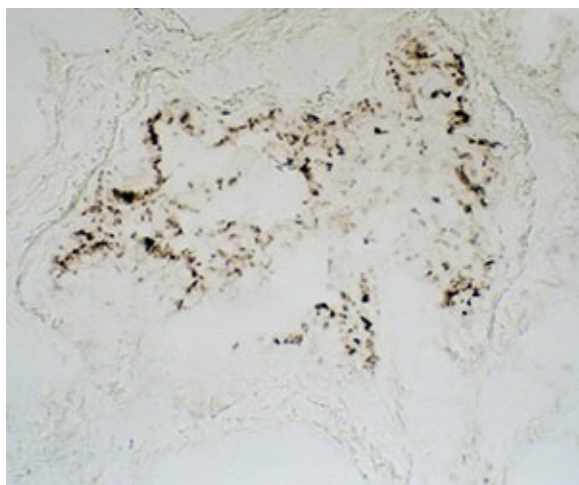
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**Product images:**

IHC staining of human tonsil paraffin section with clone 117G12 (DX0150)



HC staining of human tonsil crypt paraffin section with clone 117G12 (DX0150)



IHC staining of human lung frozen section with clone 117G12 (DX0150)