

anti- ICAM-1 antibody

Product Information

Catalog No.:	FNab04103
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	7F11
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

ICAM-1 (CD54) is a 90-kDa transmembrane glycoprotein of the immunoglobulin superfamily and is critical for the firm attachment and transmigration of leukocytes out of blood vessels and into tissues (PMID: 19307690). ICAM-1 is expressed by several cell types, typically on endothelial cells and cells of the immune system, and its expression can be up-regulated by various stimuli, including TNF- α , INF- γ , IL-1 and thrombin (PMID: 3086451; 9694714; 15979056). It is a ligand for LFA-1 and Mac-1, serves as a receptor for rhinovirus, and is one of several receptors used by Plasmodium falciparum (PMID: 2566624; 2538244; 2475784).

Immunogen information

Immunogen:	intercellular adhesion molecule 1
Synonyms:	BB2, CD54, ICAM 1, ICAM1, ICAM-1, P3.58
Observed MW:	85-95 kDa
Uniprot ID :	P05362

Application

Reactivity:	Human
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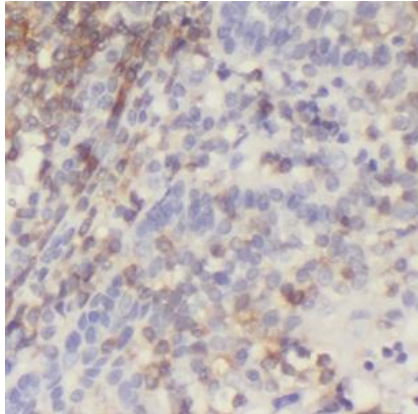
Wuhan Fine Biotech Co., Ltd.

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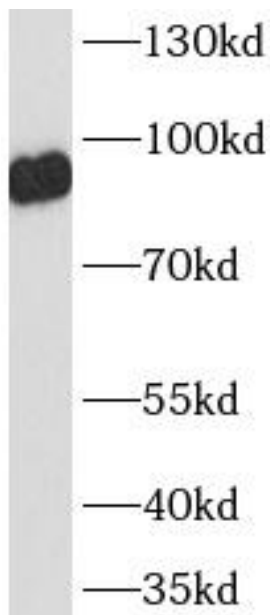
Tested Application: ELISA, IHC, WB, FC

Recommended dilution: WB: 1:1000-1:4000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab04103(ICAM-1 Antibody) at dilution of 1:50.heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Raji cells were subjected to SDS PAGE followed by western blot with FNab04103(ICAM-1 Antibody) at dilution of 1:2000

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