

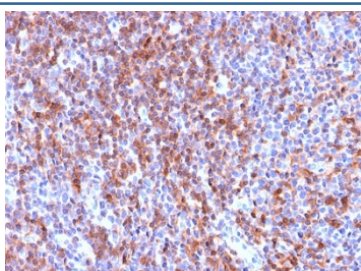
## Recombinant ICAM3 Antibody [clone ICAM3/2873R] (V7507)

Catalog No.	Formulation	Size
V7507-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7507-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7507SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7507IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

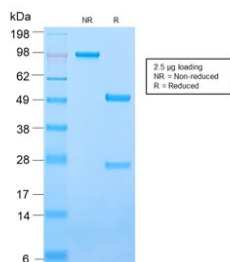
Recombinant **RABBIT MONOCLONAL**

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	ICAM3/2873R
<b>Purity</b>	Protein A affinity chromatography
<b>UniProt</b>	P32942
<b>Localization</b>	Membrane, cytoplasm
<b>Applications</b>	Blocks Binding Of CD11a (LFA-1) To CD50 (ICAM-3) (order BSA/sodium Azide-free Format) : Immunohistochemistry (FFPE) : 0.5-1ug/ml for 30 min at RT
<b>Limitations</b>	This recombinant ICAM3 antibody is available for research use only.



IHC staining of FFPE human tonsil tissue with recombinant ICAM3 antibody (clone ICAM3/2873R). HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min followed by cooling at RT for 20 min.



SDS-PAGE analysis of purified, BSA-free recombinant ICAM3 antibody (clone ICAM3/2873R) as confirmation of integrity and purity.

## Description

Recognizes an N-glycosylated glycoprotein of 120kDa with intra-chain disulfide bonds, identified as CD50 or ICAM-3. CD50 is the major ligand for LFA-1 (CD11a/CD18) and may have signaling role to increase adhesion. It is expressed on thymocytes and T lymphocytes and is resistant to treatment with phosphatidylinositol (PI) phospholipase C.

## Application Notes

Optimal dilution of the recombinant ICAM3 antibody should be determined by the researcher.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

## Immunogen

Full length recombinant human protein was used as the immunogen for the recombinant ICAM3 antibody.

## Storage

Store the recombinant ICAM3 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).