

Anti-ICAM3 Mouse Monoclonal Antibody [Clone ID: OTI1E7]

Catalog Number: M03651-2

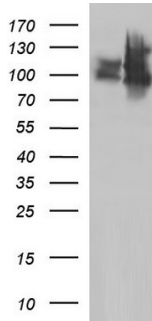
Overview

Product Name	Anti-ICAM3 Mouse Monoclonal Antibody [Clone ID: OTI1E7]
Reactive Species	Dog, Human, Monkey
Description	Boster Bio ICAM3 mouse monoclonal antibody, clone OTI1E7 (formerly 1E7). Catalog# M03651-2. Tested in IF, IHC, WB. This antibody reacts with Human, Monkey, Dog.
Application	IF, IHC, WB
Clonality	Monoclonal OTI1E7
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P32942

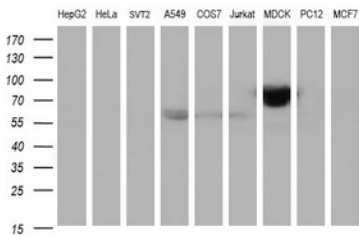
Technical Details

Immunogen	Full length human recombinant protein of human ICAM3 (NP_002153) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:400~4000 IHC: 1:150 IF: 1:100

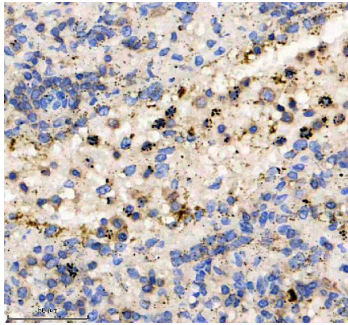
Anti-ICAM3 Mouse Monoclonal Antibody [Clone ID: OTI1E7] (M03651-2) Images



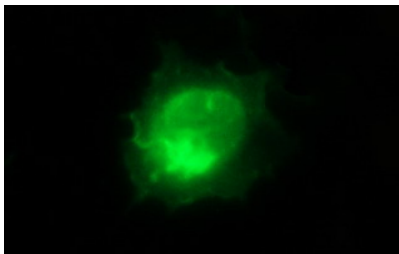
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ICAM3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ICAM3.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ICAM3 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



IHC analysis of ICAM3 using anti-ICAM3 antibody (M03651-2). ICAM3 was detected in a paraffin-embedded section of human spleen tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:150 mouse anti-ICAM3 Antibody (M03651-2) overnight at 4°C. Peroxidase Conjugated Goat Anti-mouse IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Mouse IgG Super Vision Assay Kit (Catalog # SV0001) with DAB as the chromogen.



Anti-ICAM3 mouse monoclonal antibody (M03651-2) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ICAM3.

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