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Anti-Claudin 5 (CLDN5) Mouse Monoclonal Antibody [Clone ID: OTI1G4]

Catalog Number: M03260-1

Overview

Product Name	Anti-Claudin 5 (CLDN5) Mouse Monoclonal Antibody [Clone ID: OTI1G4]
Reactive Species	Human
Description	Boster Bio CLDN5 (Claudin 5) mouse monoclonal antibody, clone OTI1G4 (formerly 1G4). Catalog# M03260-1. Tested in WB, IF. This antibody reacts with Human.
Conjugate	Unconjugated
Application	IF, WB
Clonality	Monoclonal OTI1G4
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 for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	O00501

Technical Details

Immunogen	Full length human recombinant protein of human CLDN5 (NP_003268) 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	IF 1:100, WB 1:500

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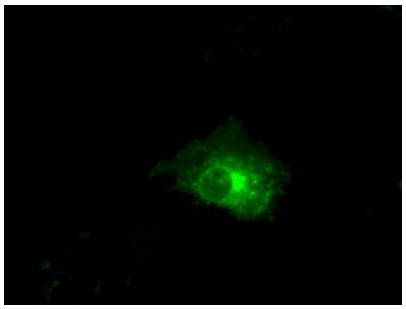
Anti-Claudin 5 (CLDN5) Mouse Monoclonal Antibody [Clone ID: OTI1G4] (M03260-1) Images



Anti-CLDN5 mouse monoclonal antibody (M03260-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CLDN5.

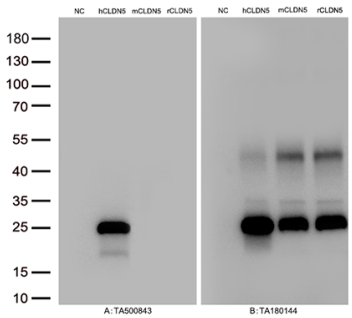


Figure A, Western blot analysis of overexpressed lysates(15ug per lane) from HEK293T cells transfected with empty plasmid, NC) , human CLDN5 plasmid, hCLDN5), mouse CLDN5 plasmid, mCLDN5), rat CLDN5 plasmid, rCLDN5) using anti-CLDN5 antibody M03260-1(1:500). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody, 1:1000)

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