

Anti-CCR2/CKR2 Rabbit Monoclonal Antibody

Catalog Number: M00158

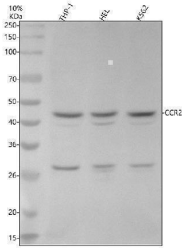
Overview

Product Name	Anti-CCR2/CKR2 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-CCR2/CKR2 Rabbit Monoclonal Antibody catalog # M00158. Tested in WB, IHC, Flow Cytometry, IP applications. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IP, IHC, WB
Clonality	Monoclonal AOF-3
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *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	Rabbit
Uniprot ID	P41597

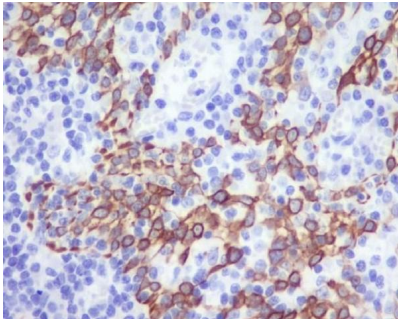
Technical Details

Immunogen	A synthesized peptide derived from human CCR2/CKR2 Receptor.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200 IP 1:50 FC 1:100

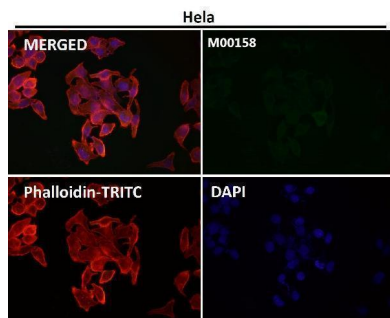
Anti-CCR2/CKR2 Rabbit Monoclonal Antibody (M00158) Images



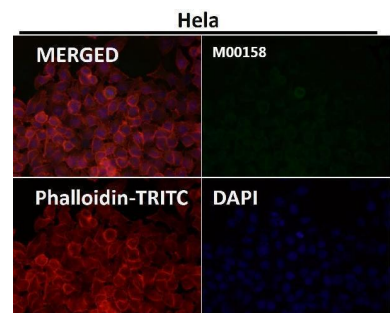
Western blot analysis of CCR2 using anti-CCR2 antibody (M00158). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human THP-1 whole cell lysates, Lane 2: human HEL whole cell lysates, Lane 3: human K562 whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-CCR2 antigen affinity purified monoclonal antibody (M00158) at 1: 500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for CCR2 at approximately 42 kDa. The expected band size for CCR2 is at 42 kDa.



Immunohistochemical analysis of paraffin-embedded human tonsil, using CCR2/CKR2 Antibody.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

2 Publications Citing This Product

1. PubMed ID: 26648448, N-methyl-N-nitrosoguanidine induces the expression of CCR2 in human gastric epithelial cells promoting CCL2-mediated migration

2. PubMed ID: 24416340, Zhao C, Bu X, Wang W, Ma T, Ma H. Plos One. 2014 Jan 8;9(1):E85058. Doi: 10.1371/Journal.Pone.0085058. Ecollection 2014. Gec-Derived Sfrp5 Inhibits Wnt5A-Induced Macrophage Chemotaxis And Activation.

Visit bosterbio.com/anti-ccr2-ckr2-m00158-boster.html to see all 2 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-CCR2/CKR2 Rabbit Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.