


Product datasheet

Anti-MIG antibody (Biotin) ab110615

1 References

Overview

Product name	Anti-MIG antibody (Biotin)
Description	Rabbit polyclonal to MIG (Biotin)
Host species	Rabbit
Conjugation	Biotin
Tested applications	Suitable for: Sandwich ELISA, WB
Species reactivity	Reacts with: Recombinant fragment Predicted to work with: Human 
Immunogen	Highly pure (>98%) recombinant Human MIG

Properties

Form	Lyophilised: Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Constituent: PBS
Purity	Immunogen affinity purified
Purification notes	purified by affinity chromatography and then biotinylated.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab110615** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		Use a concentration of 0.5 - 2 µg/ml. Using ab84268 as the capture antibody and ab110615 as the detection antibody, the detection limit for recombinant Human MIG is 0.2 - 0.4 ng/well, using 100 µl/well antibody solution.
WB		Use a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 14 kDa. The detection limit for recombinant Human MIG is 1.5 – 3.0 ng/lane, under either reducing or non-reducing conditions.

Target

Function	Cytokine that affects the growth, movement, or activation state of cells that participate in immune and inflammatory response. Chemotactic for activated T-cells. Binds to CXCR3.
Sequence similarities	Belongs to the intercrine alpha (chemokine CxC) family.
Cellular localization	Secreted.

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