

**Anti-Human MIG Antibody**  
**Catalog # ABG10395****Specification**

---

**Anti-Human MIG Antibody - Product Information**

Application	<b>WB, E</b>
Reactivity	<b>Human</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>

**Anti-Human MIG Antibody - Additional Information****Preparation**

Produced in BALB/c mice using highly pure (>98%) recombinant human MIG as the immunizing antigen. This IgG1<sub>K</sub> antibody was purified from cell culture by Protein G affinity chromatography.

**WesternBlot**

To detect hMIG by Western Blot analysis this antibody can be used at a concentration of 0.50-2.0 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMIG is 0.25-0.50 ng/lane, under non-reducing conditions and 2.0-4.0 ng/lane, under reducing conditions.

**Sandwich**

In a sandwich ELISA (assuming 100µl/well), a concentration of 2.0-4.0 µg/ml of this antibody will detect at least 1000 pg/ml of recombinant human MIG when used with BioGems's biotinylated antigen affinity purified anti-human MIG (60-223BT) as the detection antibody at a concentration of approximately 1.0-2.0 µg/ml.

**Neutralization**

To yield one-half maximal inhibition <strong>[ND<sub>50</sub>]</strong> of the biological activity of Human MIG (100 ng/ml), a concentration of 5.0-10.0 µg/ml of this antibody is required.

**Formulation**

A sterile filtered antibody solution was lyophilized from PBS.

**Reconstitution**

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

**Storage**

-20°C

**Precautions**

Anti-Human MIG Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-Human MIG Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-Human MIG Antibody - Images**