

Product Datasheet

Goat anti-Human IgM Heavy Chain Secondary Antibody [HRP] NBP1-75014

Unit Size: 1 mg

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

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NBP1-75014**Goat anti-Human IgM Heavy Chain Secondary Antibody [HRP]**

| Product Information | |
|------------------------------------|--|
| Unit Size | 1 mg |
| Concentration | LYOPH mg/ml |
| Storage | Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage. |
| Clonality | Polyclonal |
| Preservative | 0.1% Kathon |
| Reconstitution Instructions | Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily. |
| Isotype | IgG |
| Conjugate | HRP |
| Purity | Affinity purified |
| Buffer | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free |

| Product Description | |
|--------------------------------|--|
| Description | <p>Purity > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. After reconstituted, prepare fresh working dilution daily.</p> <p>Store lyophilized material at 2-8C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20C as a liquid.</p> |
| Host | Goat |
| Gene ID | 3507 |
| Gene Symbol | IGHM |
| Species | Human |
| Reactivity Notes | Based on IEP, no reactivity is observed to non-immunoglobulin human serum proteins and light chains on all human immunoglobulins |
| Specificity/Sensitivity | Based on IEP, this antibody reacts with heavy mu chains on human IgM |
| Immunogen | Purified Human IgM, Mu chain |

| Product Application Details | |
|------------------------------------|---|
| Applications | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:200-1:5000, ELISA 1:200-1:5000, Immunohistochemistry 1:500-1:5000, Immunohistochemistry-Paraffin |
| Application Notes | This conjugate is suitable for all immunoassay applications. |



Publications

Egia-Mendikute L, Bosch A, Prieto-Fernandez E Et al. Sensitive detection of SARS-CoV-2 seroconversion by flow cytometry reveals the presence of nucleoprotein-reactive antibodies in unexposed individuals Commun Biol 2021-04-21 [PMID: 33879833]

Details:

Citation using the Biotin version of this antibody.

Klaasen R, Cantaert T, Wijbrandts CA et al. The value of rheumatoid factor and anti-citrullinated protein antibodies as predictors of response to infliximab in rheumatoid arthritis: an exploratory study Rheumatology (Oxford) 2011-04-02 [PMID: 21454308] (ELISA)





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Products Related to NBP1-75014

| | |
|-------------|---------------------------------------|
| NB100-524 | NOD2 Antibody (2D9) - BSA Free |
| NBP1-96772 | Human IgM Heavy Chain Isotype Control |
| 7268-CT-100 | CTLA-4 [Unconjugated] |
| NB200-541 | Complement C4b/d Antibody (16D2) |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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