# Datasheet: STAR145P

**BATCH NUMBER 149190**

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|---|---|
| **Description:** | GOAT ANTI HUMAN IgM:HRP |
| **Specificity:** | IgM |
| **Format:** | HRP |
| **Product Type:** | Polyclonal Antibody |
| **Isotype:** | Polyclonal IgG |
| **Quantity:** | 1 ml |

## Product Details

**Applications**

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|---|---|---|---|---|
| Immunohistology - Frozen | ▪ | | | |
| Immunohistology - Paraffin | ▪ | | | |
| ELISA | ▪ | | | 1/4000 - 1/8000 |
| Western Blotting | ▪ | | | |

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

**Target Species**

Human

**Product Form**

Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

**Antiserum Preparation**

Antisera to human IgM were raised by repeated immunisation of goats with purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

**Buffer Solution**

Phosphate buffered saline

**Preservative Stabilisers**

0.01% Thiomersal
50% Glycerol

**Immunogen**

Human IgM paraproteins.

**External Database Links**

**UniProt:**

P01871 Related reagents

**Entrez Gene:**

3507 IGHM Related reagents

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|---|---|
| **RRID** | AB_1102676 |
| **Specificity** | **Goat anti Human IgM antibody** recognizes the heavy chain of human IgM. This antibody has been cross absorbed against human IgA and IgG. Goat anti Human IgM antibody might cross react with IgM from other species. |
| **References** | 1. Sharp, C.P. *et al.* (2012) Virologic and clinical features of primary infection with human parvovirus 4 in subjects with hemophilia: frequent transmission by virally inactivated clotting factor concentrates. Transfusion. 52: 1482-9.<br>2. Whelan, S.F. *et al.* (2013) Distinct characteristics of antibody responses against factor VIII in healthy individuals and in different cohorts of hemophilia A patients. Blood. 121: 1039-48. |
| **Storage** | Store at +4°C or at -20°C if preferred.<br><br>This product should be stored undiluted.<br><br>Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |
| **Guarantee** | 18 months from date of despatch. |
| **Health And Safety Information** | Material Safety Datasheet documentation #10097 available at: https://www.bio-rad-antibodies.com/SDS/STAR145P |
| **Regulatory** | For research purposes only |

## Related Products

### Recommended Useful Reagents

AbGUARD® HRP STABILIZER PLUS (BUF052A)
AbGUARD® HRP STABILIZER PLUS (BUF052B)
AbGUARD® HRP STABILIZER PLUS (BUF052C)
TMB CORE (BUF056A)
TMB CORE+ (BUF062A)
TMB SIGNAL+ (BUF054A)

**Product inquiries: www.bio-rad-antibodies.com/technical-support**

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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