

## Product Datasheet

### Goat anti-Human IgM ( $\mu$ chain), HRP conjugated GRP12292

|                          |   |
|--------------------------|---|
| <b>Species/Host</b>      | Goat  |
| <b>Form/Appearance</b>   | Lyophilized   |
| <b>Storage</b>           | Store lyophilized material at 2-8°C. For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 1 mg of antibody in 1.1 ml of sterile water add 1.1 ml of glycerol. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming.   |
| <b>Note</b>              | For research use only.  |
| <b>Clonality</b>         | Polyclonal  |
| <b>Purity</b>            | Affinity purified IgG   |
| <b>Dilution Range</b>    | 1 : 500-1 : 5000 (IHC), 1 : 10 000-1 : 50 000 (WB)  |
| <b>Application Notes</b> | <p>Additional Information: This antibody reacts with the heavy chains on human IgM based on immunoelectrophoresis. Minimum cross-reactivity is observed with IgG, F(ab)'2 fragment based on immunoelectrophoresis. No reactivity is observed to non-immunoglobulin human serum proteins based on immunoelectrophoresis. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free and 0.1 % (v/v) Kathon CG is used as preservative. Background: Goat anti-human IgM, <math>\mu</math> chain, HRP conjugated is a secondary antibody which binds to human IgM in immunological assays. Antibodies affinity purified using solid phase human IgM. Reconstitution: For reconstitution add 1.1 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily.</p> |