

Product no **AS10 1009****Goat anti-Human IgM ( $\mu$  chain), F(ab)'2 fragment, HRP conjugated****Product information****Host** | Goat**Clonality** | Polyclonal**Purity** | Immunogen affinity purified IgG, F(ab)'2 fragment.**Format** | Lyophilized**Quantity** | 0.5 mg**Reconstitution** | For reconstitution add 0,55 ml of sterile water, Let it stand 30 minutes at room temperature to dissolve, Prepare fresh working dilutions daily**Storage** | 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.**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. Use of sodium azide will inhibit enzymatic activity of horseradish peroxidase.

**Application information****Recommended dilution** | 1 : 500-1 : 5000 (IHC), 1 : 10 000-1 : 50 000 (WB)