

POLYCLONAL ANTIBODY TO MOUSE IgG + IgM (H+L), FITC conjugated



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| Catalog nr | HP1001 (lot number and expiry date are indicated on the label) |
| Description | The fluorescein (FITC)-conjugated polyclonal antibody to mouse IgG + IgM reacts with the heavy chains on mouse IgG and IgM and with light chains common to most mouse immunoglobulins. The affinity-purified antibody has been isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose gels. Due to a special purification step it shows minimal cross-reaction to human, bovine and horse serum proteins. The polyclonal antibody to mouse IgG + IgM does not react with non-immunoglobulin serum proteins. The antibody has been tested by Elisa to ensure the highest possible quality. |
| Species | Goat IgG |
| Formulation | 1.5 mg lyophilized affinity-purified antibody in PBS containing stabilizing protein and 0.05% sodium azide. Reconstitute the vial by injection of 1 ml distilled or de-ionized water (Caution: vial is under vacuum). |
| Application | The FITC-conjugated polyclonal antibody to mouse IgG + IgM is useful for immunohistology on frozen and paraffin sections and flow cytometry. |
| Use | For immunohistology and flow cytometry dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. For most applications we suggest dilution ranges from 1:50 – 1:200. |
| Storage and stability | Lyophilized product should be stored at 4°C. Store stock solution in aliquots at –70°C. Alternatively the product can be stored at –20°C if an equal volume of glycerol is added to the solution for a final concentration of 50%. Repeated freeze and thaw cycles will cause loss of activity. Under recommended storage conditions, product is stable for one year. |
| Precautions | For research use only. Not for use in or on humans or animals or for diagnostics. It is the responsibility of the user to comply with all local/state and Federal rules in the use of this product. Hycult Biotech is not responsible for any patent infringements that might result with the use of or derivation of this product. |
| Also available | HP1002 Polyclonal antibody against Mouse IgG+IgM (H+L), HRP-conjugated HP1003 Polyclonal antibody against Mouse IgG+IgM (H+L), Texas Red-conjugated HP1004 Polyclonal antibody against Mouse IgG+IgM (H+L), Alkaline Phosphatase-conjugated |