

Product no **AS15 3052****Goat anti-Mouse IgG2, FITC conjugated****Product information**

**Immunogen** | Purified homogenous IgG2a and IgG2b isolated from mouse serum of strains belonging to the allelic types Igh-1a and Igh-1b,

**Host** | Goat

**Clonality** | Polyclonal

**Purity** | Immunogen affinity purified goat IgG.

**Format** | Lyophilized

**Quantity** | 10 mg

**Reconstitution** | For reconstitution, add 1 ml of sterile distilled water

**Storage** | Stored lyophilized material at 4°C and for long time storage at -20°C. After reconstitution make aliquots and store at -20°C to avoid repeated freeze-thaw cycles. Prior to use, thaw the aliquot slowly in the dark at ambient temperature, spin down again and prepare the working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Working dilutions should be stored at 4°C, not refrozen, and preferably used the same day.

**Additional information** | If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the immunoconjugate.

The reactivity of this product is directed to the subclasses IgG2a and IgG2b as tested against mouse sera other purified homogenous immunoglobulins.

**Application information**

**Recommended dilution** | 1 : 20-1 : 80 The optimum working dilution of each conjugate should be established by titration before being used, Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal

**Confirmed reactivity** | Mouse IgG2a and IgG2b, subclass specific

**Not reactive in** | It does not react with other subclasses of IgG, IgG/Fab fragments, IgM and IgA or any non-Ig protein in mouse serum, as tested by immunoelectrophoresis and double radial immunodiffusion