

Product no **AS10 1123**

**Goat anti-Human IgA (alpha chain), TRITC conjugated, min, cross-reactivity to bovine,mouse,rabbit serum**

**Product information**

**Host** | Goat

**Clonality** | Polyclonal

**Purity** | Immunogen affinity purified IgG.

**Format** | Lyophilized

**Quantity** | 1 mg

**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

**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 alpha chains on human IgA based on immunoelectrophoresis.

Minimum cross-reactivity is observed to the light chains or non-IgA human serum proteins and bovine,mouse,rabbit serum 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 0.05 % (w/v) sodium azide as preservative.

**Application information**

**Recommended dilution** | The optimal working dilution should be determined by the investigator