

Product no **AS10 1123**

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

## Product information

|                               |   |
|-------------------------------|---|
| <b>Host</b>                   | Goat  |
| <b>Clonality</b>              | Polyclonal  |
| <b>Purity</b>                 | Immunogen affinity purified IgG.  |
| <b>Format</b>                 | Lyophilized   |
| <b>Quantity</b>               | 1 mg  |
| <b>Reconstitution</b>         | For reconstitution add 1.1 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily  |
| <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>Additional information</b> | <p>This antibody reacts with the alpha chains on human IgA based on immunoelectrophoresis.</p> <p>Minimum cross-reactivity is observed to the light chains or non-IgA human serum proteins and bovine,mouse,rabbit serum based on immunoelectrophoresis.</p> <p>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.</p>  |

## Application information

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