

Product no **AS10 758**

Goat anti-Human IgE (epsilon chain), DyLight® 488 conjugated, min, cross-reactivity to bovine, mouse, rabbit serum

Product information

Immunogen | purified human IgE (epsilon chain)

Host | Goat

Clonality | Polyclonal

Purity | Immunogen affinity purified goat 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. Product is stable for 4 weeks at 2-8°C after rehydration. 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 | Conjugate is present in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free. 0.05 % (w/v) sodium azide is added as preservative.

Based on immunoelectrophoresis, this antibody reacts with: heavy chains on human IgE (ϵ chain)

No reactivity is observed to: non-immunoglobulin human serum proteins, light chains on all human immunoglobulins, serum proteins from bovine, mouse or rabbit

Application information

Recommended dilution | 1 : 20-1 : 2000 for most applications

Predicted reactivity |

Not reactive in |

Additional information |