

Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

contact: support@agrisera.com

Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

Product no **AS10 758**

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

Product information

Background | Goat anti-human IgE (epsilon chain), DyLight®488 Conjugated, min. cross-reactivity to bovine, mouse, rabbit serum is a secondary antibody conjugated to DyLight® 488, which binds to Human IgE (epsilon chain) in immunological assays.

DyLight® 488 has $A_{max} = 493$ nm, $E_{max} = 518$ nm. Antibodies are purified using solid phase Human IgE

DyLight® is a registered trade mark of ThermoFisher Inc., and its subsidiaries.

Immunogen | purified human IgE (epsilon chain)

Host | Goat

Clonality | Polyclonal

Purity | 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.

Related products | [other secondary antibodies](#)

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 (epsilon 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 | For high resolution images, please visit the specific product page at www.agrisera.com

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