

Product no **AS12 2147****Goat anti-Human IgE (epsilon chain), DyLight® 633 conjugated****Product information**

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|-------------------------------|---|
| <b>Immunogen</b>              | Purified human IgE ( $\epsilon$ -chain)   |
| <b>Host</b>                   | Goat  |
| <b>Clonality</b>              | Polyclonal  |
| <b>Purity</b>                 | Immunogen affinity purified goat 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. 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. |
| <b>Additional information</b> | 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  |

**Application information**

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|-------------------------------|---|
| <b>Recommended dilution</b>   | 1 : 20-1 : 2000 for most applications   |
| <b>Additional information</b> | Based on immunoelectrophoresis, this antibody reacts with: ( $\epsilon$ ) chains on human IgE ( $\mu$ chain).<br>No reactivity is observed to:non-immunoglobulin human serum proteinslight chains on all human immunoglobulins. |