

## Product Datasheet

### Goat anti-Human IgE (epsilon chain), TRITC conjugated, min. cross-reactivity to bovine,mouse,rabbit serum GRP12273

Species/Host	Goat
Form/Appearance	Liquid
Storage	Store at 2-8°C. Shelf life of this product is one year from date of receipt.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgG
Dilution Range	The optimal working dilution should be determined by the investigator.
Application Notes	<p>Additional Information: This antibody reacts with the <math>\epsilon</math> chains on human IgE based on immunoelectrophoresis. Minimum cross-reactivity is observed to the light chains or non-IgE human serum proteins based on immunoelectrophoresis. Minimum cross-reactivity is observed against serum proteins from bovine, mouse or rabbit 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. Background: Goat anti-human IgE (<math>\epsilon</math> chain), is a Rhodamine conjugated (TRITC-tetramethylrhodamine-5-isothiocyanate) secondary antibody which binds to human IgE in immunological assays. (TRITC) has <math>A_{max} = 550</math> nm, <math>E_{max} = 570</math> nm. Antibodies are adsorbed against bovine,mouse,rabbit serum and affinity purified using solid phase human IgE.</p>