

## Product datasheet for **BP464**

### FITC Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	<b>ELISA.</b>
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Fluorescein isothiocyanate conjugated to keyhole limpet haemocyanin.
Specificity:	This antibody is specific for Fluorescein Isothiocyanate (FITC) and cross reacts with Fluoresceinamine-BSA and Fluorescein-BSA.
Formulation:	Phosphate buffered saline State: Ig Fraction State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Should this product contain a precipitate we recommend microcentrifugation before use. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	FITC (Fluorescein isothiocyanate) is a fluorochrome dye that absorbs ultraviolet or blue light causing molecules to become excited and emit a visible yellow-green light. This emission ceases upon removal of the light causing the excitation. Fluorochrome labeling provides rapid, accurate localization of antigen-antibody interaction when one of the reactants is part of a cell, tissue or other biological structure. FITC is a commonly used marker for antibodies in immunofluorescent techniques since the conjugation of FITC to proteins is relatively easy and does not, in general, destroy the biological activity of the labeled protein. FITC is widely used as a hapten to label different proteins.
Synonyms:	Fluorescein Isothiocyanate



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