

## Product datasheet for **BP464AP**

### FITC Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Suitable for use in ELISA and Western blot.
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	FITC-KLH conjugate.
Specificity:	This antibody recognizes fluorescein. No cross reactivity with immunoglobulin of any species tested. Solid phase hapten-antibody capture.
Formulation:	0.05 M Tris buffer, pH 8.0 containing 10 mg/ml BSA as stabilizer and 0.09% Sodium azide as preservative. Label: AP State: Liquid purified Ig fraction. Label: Alkaline Phosphatase
Concentration:	lot specific
Purification:	Affinity chromatography.
Conjugation:	AP
Storage:	Store the antibody undiluted at 2-8°C. <b>DO NOT FREEZE!</b> Should this product contain a precipitate we recommend microcentrifugation before use.
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.



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**Synonyms:**                      Fluorescein Isothiocyanate