

6-His Affinity-Purified Polyclonal Antibody, FITC Conjugate

ORDERING INFORMATION

Catalog No.	Size
18812F	100ug

Format: 1mg/ml conjugated to fluorescein isothiocyanate (FITC) in Phosphate-Buffered Saline (PBS), pH 7.2, 0.09% sodium azide.

BACKGROUND

A polyhistidine-tag consists of at least six histidine (*His*) residues, often at the N- or C-terminus of a protein. Polyhistidine-tags are often used for affinity purification of polyhistidine-tagged recombinant proteins expressed in *Escherichia coli* and other prokaryotic expression systems.

SPECIFICATION SUMMARY

Antigen: 6-His (HHHHHH) conjugated to KLH.

Host Species: Goat

Specificity: Antibody was affinity-purified on the peptide. This antibody does not recognize all N-terminal 6-His tagged proteins.

APPLICATIONS

Immunocytochemistry: use at a dilution of 1:100-1:400.

Immunofluorescence: use at a dilution of 1:100-1:400.

These are recommended dilutions. Endusers should determine optimal dilutions for their applications.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at 2-8°C. Shield from light.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.