

# STAT5 Antibody FITC Conjugated

Catalog No: #C01202F

Package Size: #C01202F 100ul

## Description

|                       |                                                                                 |
|-----------------------|---------------------------------------------------------------------------------|
| Product Name          | STAT5 Antibody FITC Conjugated                                                  |
| Host Species          | Rabbit                                                                          |
| Clonality             | Polyclonal                                                                      |
| Isotype               | IgG                                                                             |
| Purification          | Purified by Protein A.                                                          |
| Applications          | IF                                                                              |
| Species Reactivity    | Hu Ms Rt                                                                        |
| Immunogen Description | KLH conjugated synthetic peptide aa 70-120 794 derived from human STAT5         |
| Conjugates            | FITC                                                                            |
| Target Name           | STAT5                                                                           |
| Other Names           | MGF; STAT5; Signal transducer and activator of transcription 5A; STAT5A         |
| Accession No.         | Swiss-Prot#P42229NCBI Gene ID6776                                               |
| Cell Localization     | Cytoplasm, Nucleus                                                              |
| Concentration         | 1mg ml                                                                          |
| Formulation           | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.                |
| Storage               | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |

## Application Details

IF=1:50-200

## Background

Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG SCF and other growth factors. Mediates cellular responses to ERBB4. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL-induced transcription. Regulates the expression of milk proteins during lactation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.