

Stat5 (Phospho-Tyr694) Conjugated Antibody

Catalog No: #C14172

Package Size: #C14172-AF350 100ul #C14172-AF405 100ul #C14172-AF488 100ul #C14172-AF555 100ul #C14172-AF594 100ul #C14172-AF647 100ul #C14172-AF680 100ul #C14172-AF750 100ul #C14172-Biotin 100ul #C14172-Conjugated 50ul

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Description

Product Name	Stat5 (Phospho-Tyr694) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse
Specificity	Phospho-Stat5 (Y694) Antibody detects endogenous levels of total Phospho-Stat5 (Y694)
Immunogen Description	A synthesized peptide derived from human Phospho-Stat5 (Y694)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Signal transducer and activator of transcription 5A; STAT5; STAT5A; STAT5B; Transcription factor STAT5A; Transcription factor STAT5B; MGF;
Accession No.	Uniprot:P42229/P51692
Calculated MW	90kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF: 1:50-1:200

Product Description

Stat5 is activated in response to a wide variety of ligands including IL-2, GM-CSF, growth hormone and prolactin. Phosphorylation at Tyr694 is obligatory for Stat5 activation. This phosphorylation is mediated by Src upon erythropoietin stimulation. Stat5 is constitutively active in some leukemic cell types.

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