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## Product Datasheet

### STAT5 (phospho-Y694) antibody (orb344440)

**Description**

STAT5 (phospho-Y694) antibody

**Species/Host**

Mouse

**Reactivity**

Human, Mouse

**Conjugation**

Unconjugated

**Tested Applications**

ELISA, IF, IHC, Multiplex Assay, WB

**Immunogen**

Anti-STAT5 phospho Y694 monoclonal antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues surrounding Y694 of mouse STAT5a protein.

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

1.0 mg/mL

**Storage**

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

**Note**

For research use only

**Application notes**

Phospho STAT5 pY694 monoclonal antibody has been tested by ELISA, western blot, immunohistochemistry, and immunofluorescence. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 91 kDa in size corresponding to phosphorylated Stat5a protein by western blotting in the appropriate cell lysate or extract. This phospho-specific monoclonal antibody reacts with mouse Stat5a pY694 and shows minimal reactivity by ELISA against the non-phosphorylated form of the immunizing peptide.

**Isotype**

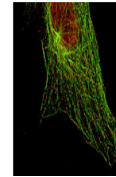
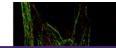
IgG1

**Clonality**

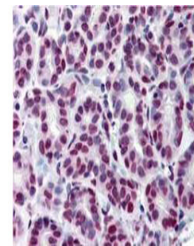
Monoclonal

**Purity**

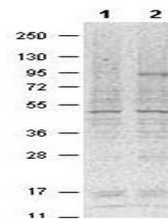
Phospho STAT5 pY694 Antibody was purified from concentrated tissue culture supernate by



Immunofluorescent STED Microscopy of Ant...



Immunohistochemistry of Monoclonal Anti-...



Western blot using Biorbyt's Protein A p...