Phospho-Stat4 (Tyr693) (113B-D5) rabbit mAb

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Support: info@abwizbio.com
Order: sales@abwizbio.com

Catalog: #2740

Store at: -20ºC

For Research Use Only. Not For Use In Diagnostic Procedures.

Applications	Detection	Clonality	Isotype
Flow Cytometry	Anti-Rabbit IgG	Monoclonal	Rabbit IgGk

Format: Unconjugated

Cross Reactivity: Predicted to work with mouse, rat and other homologues.

Formulation: 1X PBS, 0.02% NaN3, 50% Glycerol, 0.1% BSA

Preparation: Protein A+G

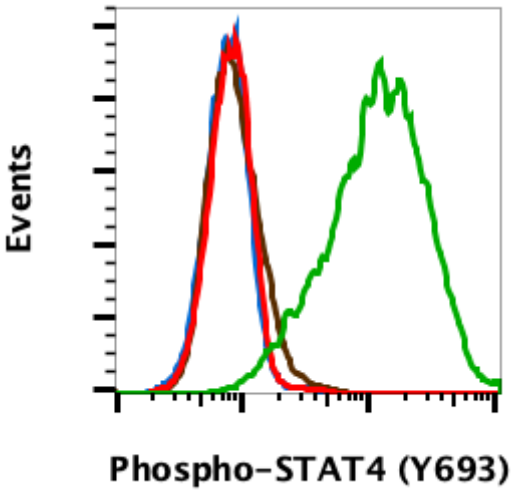
Reactivity: Human,Mouse

Recommended Usage: For flow cytometric staining, the suggested use of this reagent is 5 µL per million cells or 5 µL per 100 µL of staining volume. It is recommended that the reagent be titrated for optimal performance for each application. See product image legends for additional information.

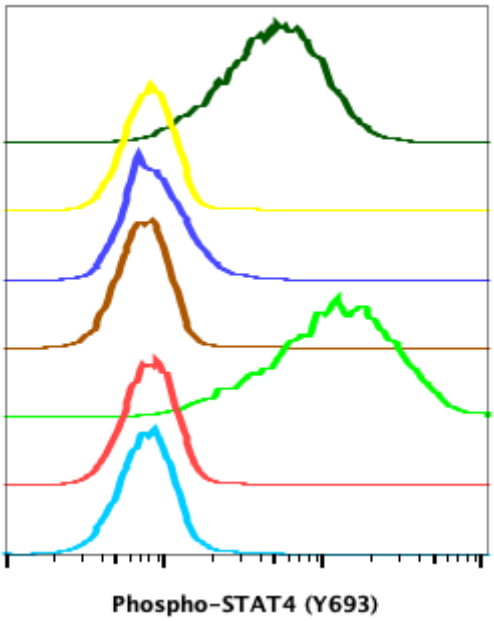
Immunogen: A synthetic phospho-peptide corresponding to residues surrounding Tyr693 of human phospho Stat4

Description:

References: Kaplan MH, Sun Y, Hoey T, and Grusby MJ. (1996) Nature. 382: 174-177.
Chang H, Zhang S, Oldham I, Naeger L, Hoey T, and Kaplan MH. (2003) Journal of Biological Chemistry. 278: 32471-32477



Flow cytometric analysis of K562 cells treated with imatinib (red) or treated with IFNα + IL-4 + pervanadate (green) and stained using Phospho-Stat4 (Tyr693) antibody Stat4Y693-113B-D5 at 0.05 µg/mL Cat #2740, or concentration matched isotope control #2141 for imatinib (brown) or IFNa+IL4+PV treated (blue).



Peptide bloking flow cytometry analysis of K562 cells treated with imatinib (red) or treated with IFNa+IL4+PV (light green) or treated with imatinib (brown) or treated with IFNa+IL4+PV (blue) and blocked with phospho-peptide or treated with imatinib (yellow) or treated with IFNa+IL4+PV (dark green) and blocked with non-phospho-peptide using Phospho-STAT4 (Tyr693) antibody Stat4Y693-113B-D5 at 0.05 ug/mL. Cat#2740