

Product Datasheet

STAT2 [p tyr689] Antibody [Fluorescein] IC2890F

Unit Size: 100 Tests

Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied.

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Publications: 1

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IC2890F

STAT2 [p tyr689] Antibody [Fluorescein]

Product Information

Unit Size	100 Tests
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied.
Clonality	Polyclonal
Preservative	Sodium Azide
Isotype	IgG
Conjugate	Fluorescein
Purity	Antigen Affinity-purified
Buffer	Supplied in a saline solution containing BSA and Sodium Azide.

Product Description

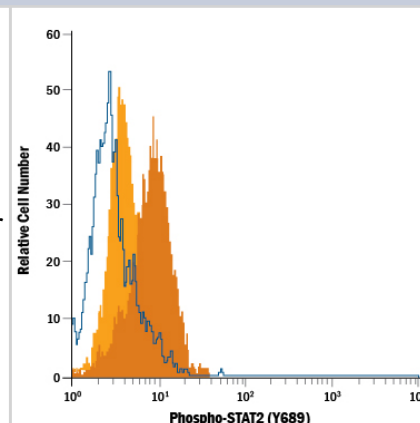
Host	Rabbit
Gene ID	6773
Gene Symbol	STAT2
Species	Human
Specificity/Sensitivity	Detects human STAT2 when phosphorylated at Y689 in Western blots.
Immunogen	Phosphopeptide containing the human STAT2 Y689 site
Notes	This product is produced by and ships from R&D Systems, Inc., a Bio-Techne brand.

Product Application Details

Applications	Intracellular Staining by Flow Cytometry
Recommended Dilutions	Intracellular Staining by Flow Cytometry 10 uL/10 ⁶ cells

Images

Daudi human Burkitt's lymphoma cell line untreated (light orange filled histogram) or treated with Recombinant Human IFN α A (Catalog # [11100-1](#)) (dark orange filled histogram) was stained with Rabbit Anti-Human Phospho-STAT2 (Y689) Fluorescein α conjugated Antigen Affinity-purified Polyclonal Antibody (Catalog # IC2890F) or isotype control antibody (Catalog # [IC105F](#), open histogram). To facilitate intracellular staining, cells were fixed with Flow Cytometry Fixation Buffer (Catalog # [FC004](#)) and permeabilized with Flow Cytometry Permeabilization/Wash Buffer I (Catalog # [FC005](#)). View our protocol for [Staining Intracellular Molecules](#).

**Publications**

Thacker SG, Berthier CC, Mattinzoli D, Rastaldi MP, Kretzler M, Kaplan MJ The detrimental effects of IFN-alpha on vasculogenesis in lupus are mediated by repression of IL-1 pathways: potential role in atherogenesis and renal vascular rarefaction. J. Immunol., 2010;185(7):4457-69. 2010 [PMID: 20805419] (Flow, , Human)





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Products Related to IC2890F

IC105F	Rabbit IgG Isotype Control [Fluorescein]
H00006773-Q01-10ug	Recombinant Human STAT2 Protein
285-IF-100/CF	IFN-gamma [Unconjugated]
NBP2-07753	STAT2 Overexpression Lysate (Native)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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