

STAT3 Monoclonal Antibody (3B5)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate, Rat
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	3B5
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human STAT3 expressed in E. Coli.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	ascites
Contains	0.03% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_10979621

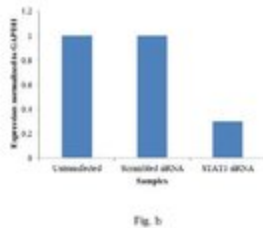
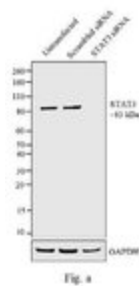
Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:200-1:1000	-
Immunofluorescence (IF)	1:200 - 1:1000	-
Immunohistochemistry (IHC)	1:200 - 1:1000	-
Western Blot (WB)	1:500 - 1:2000	-

Product Specific Information

MA5-15712 targets STAT3 in IF, IHC, and WB applications and shows reactivity with Human, mouse, and Non-human primate samples.

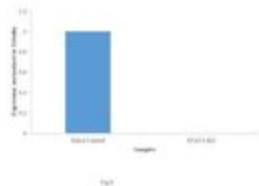
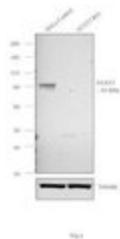
The MA5-15712 immunogen is purified recombinant fragment of human STAT3 expressed in E. Coli.

MA5-15712 detects STAT3 which has a predicted molecular weight of approximately 88kDa.



STAT3 Antibody (MA5-15712)

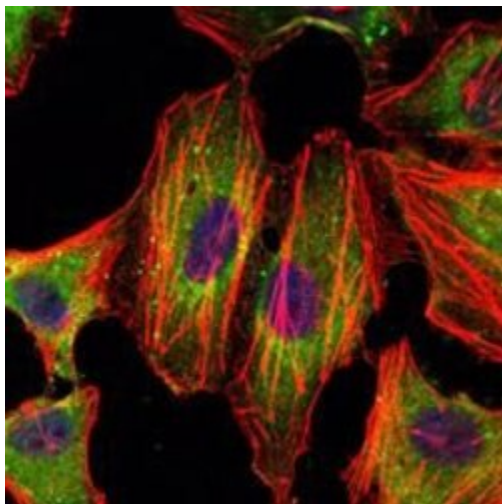
Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa cells were transfected with STAT3 siRNA and loss of signal was observed in Western Blot using anti-STAT3 Polyclonal Antibody (Product # MA5-15712). Knockdown validation info.



STAT3 Antibody (MA5-15712)

Antibody specificity was demonstrated by CRISPR-Cas9 mediated knockout of target protein. Loss of signal was observed for target protein in STAT3 knockout (KO) cell line using STAT3 Monoclonal Antibody (3B5) (Product # MA5-15712). Knockout validation info.

Product Images For STAT3 Monoclonal Antibody (3B5)



STAT3 Antibody (MA5-15712) in IF

Immunofluorescence analysis of HeLa cells using STAT3 monoclonal antibody (Product # MA5-15712) (Green). Blue: DRAQ5 fluorescent DNA dye. Red: actin filaments have been labeled with phalloidin.

View more figures on thermofisher.com

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.