

# STAT1 Monoclonal Antibody (C.156.9)

Product Details	
Size	100 µL
Species Reactivity	Human, Non-human primate
Host/Isotope	Rabbit / IgG
Class	Monoclonal
Type	Antibody
Clone	C.156.9
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to the sequence of human Stat1
Form	Liquid
Purification	Affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	<0.02% sodium azide
Storage Conditions	-20°C
RRID	AB_10984833

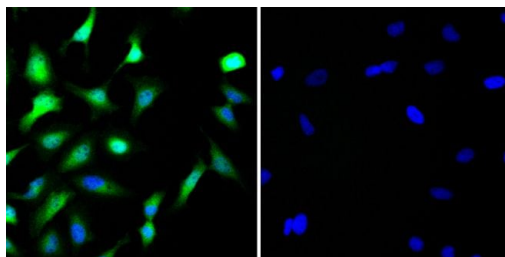
Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1:100	
Immunofluorescence (IF)	✓	1:100	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:200	
Western Blot (WB)	✓	1:1000	

## Product Specific Information

Antibodies to this protein (and modification) were previously sold as part of a Thermo Scientific Cellomics High Content Screening Kit. This replacement antibody is now recommended for researchers who need an antibody for high content cell based assays. It has been thoroughly tested and validated for cellular immunofluorescence (IF) applications. Further optimization including the selection of the most appropriate fluorescent Dylight conjugated secondary antibody may have to be performed for your high content assay.

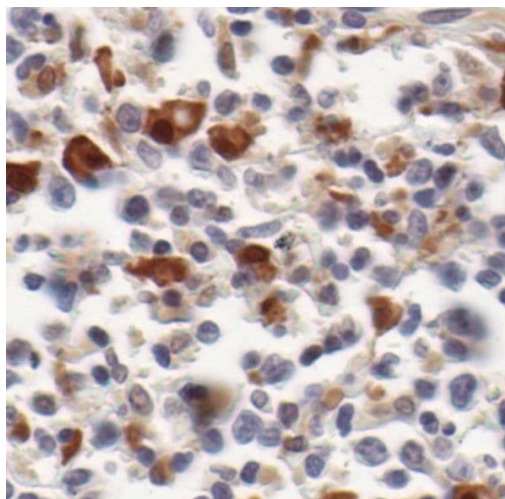
It is not recommended to aliquot this antibody.

## Product Images For STAT1 Monoclonal Antibody (C.156.9)



### STAT1 Antibody (MA5-15129) in IF

Immunofluorescent analysis of STAT1 (green) in HeLa cells. Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA (Product # 37525) for 15 minutes at room temperature. Cells were probed with (left panel) or without (right panel) a STAT1 monoclonal antibody (Product # MA5-15129) at a dilution of 1:100 for at least 1 hour at room temperature, washed with PBS, and incubated with DyLight 488 goat anti-rabbit IgG secondary antibody (Product # 35552) at a dilution of 1:400 for 30 minutes at room temperature. Nuclei (blue) were stained with Hoechst 33342 dye (Product # 62249). Images were taken on Thermo Scientific ArrayScan or ToxInsight Instrument at 20X magnification.



### STAT1 Antibody (MA5-15129) in IHC

Immunohistochemical analysis of Stat1 in paraffin-embedded human Non-Hodgkin's lymphoma using a Stat1 monoclonal antibody (Product # MA5-15129).

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