

Anti-Phospho-STAT3 (Ser727) [R05-7B2] Monoclonal Antibody

AGMB05117

Description

This Anti-Phospho-STAT3 (Ser727) [R05-7B2] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB05117
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	STAT3, APRF, Signal transducer and activator of transcription 3, Acute-phase response factor, 1110034C02Rik, Acute Phase Response Factor, Acute-phase response factor,
Applications:	WB IHC-P ICC/IF IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R05-7B2
Clonality:	Monoclonal Antibody
SwissProt ID:	P40763
Immunogen:	A synthetic phosphopeptide corresponding to residues surrounding Ser727 of human STAT3

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID:	6774
Gene Name:	STAT3
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Phosphorylated
Molecular Weight:	Calculated MW: 88 kDa, Observed MW: 88 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:5000
IHC-P	1:100-1:200
ICC/IF	1:200-1:500
IP	1:20-1:50

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.