

# Anti-Phospho-STAT3 (Tyr705) [R06-6L7] Monoclonal Antibody -Knockout Validated

AGMB06615

## Description

---

This Anti-Phospho-STAT3 (Tyr705) [R06-6L7] Monoclonal Antibody -Knockout Validated 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

---

<b>SKU:</b>	AGMB06615
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	STAT3, APRF, Signal transducer and activator of transcription 3, Acute-phase response factor, 1110034C02Rik, Acute Phase Response Factor, Acute-phase response factor,
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b> <b>ICC/IF</b> <b>FC</b> <b>IP</b>
<b>Research Area:</b>	Signal Transduction
<b>Form:</b>	Liquid

## Antibody Data

---

<b>Reactivity:</b>	Human, Mouse, Rat
<b>Clone:</b>	R06-6L7
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P40763
<b>Immunogen:</b>	A synthesized peptide derived from 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 Chromatography  
**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 1xPBS(pH 7.4), 150mM NaCl, 50% Glycerol, 0.02% Sodium azide and 0.05% BSA

**Antibody Dilution Ratio:**

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

**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.