

Anti-IP3 Receptor [R05-3J6] Monoclonal Antibody

AGMB00768

Description

This Anti-IP3 Receptor [R05-3J6] 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:	AGMB00768
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	5-trisphosphate receptor, Inositol 1, InsP3R1, IP3, IP3 receptor, IP3R 1, IP3R, IP3R1, Itpr1, SCA15, SCA16, SCA29
Applications:	WB IHC-P IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R05-3J6
Clonality:	Monoclonal Antibody
SwissProt ID:	Q14643
Immunogen:	A synthesized peptide derived from human IP3 Receptor
Gene ID:	3708

Manufacturers Statement

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

Gene Name: ITPR1

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 314 kDa, Observed MW: 314 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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

	Application	Antibody Dilution Ratio
Antibody Dilution Ratio:	WB	1:500-1:1000
	IHC	1:50-1:100

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.