

Anti-Eg5 (4H3) [4H3-1F12] Monoclonal Antibody

AGMB04290

Description

This Anti-Eg5 (4H3) [4H3-1F12] 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:	AGMB04290
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	KIF11, EG5, KNSL1, TRIP5, Kinesin-like protein KIF11, Kinesin-like protein 1, Kinesin-like spindle protein HKSP, Kinesin-related motor protein Eg5, Thyroid receptor-interacting protein 5, TR-interacting protein 5, TRIP-5
Applications:	WB ICC/IF IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	4H3-1F12
Clonality:	Monoclonal Antibody
SwissProt ID:	P52732
Immunogen:	Purified recombinant human Eg5 protein fragments expressed in E.coli.
Gene ID:	3832

Manufacturers Statement

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

Gene Name: KIF11

Host Species: Mouse

Isotype: IgG1

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 119 kDa, Observed MW: 130 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 PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IF	1:50-1:200
	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.