

Anti-Smad5 [R07-2A5] Monoclonal Antibody

AGMB00335

Description

This Anti-Smad5 [R07-2A5] 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: AGMB00335

Contents: 20µl, 50µl, 100µl
Bradford Reagent: 1 vial (2ml)

Synonyms: DKFZp781C1895, DKFZp781O1323, Dwfc, hSmad 5, hSmad5, JV5 1, JV5-1, MAD homolog 5, MAD mothers against decapentaplegic homolog 5, MAD, mothers against decapentaplegic homolog 5, MADH 5, MADH5, Mothers against decapentaplegic homolog 5, Mothers against DPP homolog 5, MusMLP, SMA and MAD related protein 5, SMAD 5, SMAD family member 5, SMAD mothers against DPP homolog 5, Smad5, Smad5, SMAD5_HUMAN.

Applications: **WB** **IHC-P** **ICC/IF** **FC**

Research Area: Signal Transduction

Form: Liquid

Antibody Data

Reactivity: Human, Mouse, Rat

Clone: R07-2A5

Clonality: Monoclonal Antibody

SwissProt ID: Q99717

Manufacturers Statement

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

Immunogen: A synthetic peptide of human SMAD5

Gene ID: 4090

Gene Name: SMAD5

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 52 kDa, Observed MW: 60 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	1:20-1:50
	ICC/IF	1:50-1:100
	FC	1:20-1:100

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.