

Anti-SMAD5 antibody (C-Term) (STJ98549)

STJ98549

GENERAL INFORMATION

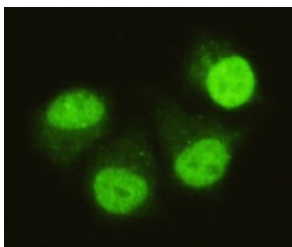
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Mothers Against Decapentaplegic Homolog 5 (C-Term) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and Flow Cytometry research applications.
Applications	WB, IF, ICC, FC
Host/Source	Mouse
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Pig, Sheep

PRODUCT PROPERTIES

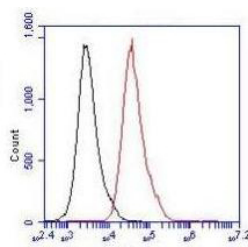
Clonality	Monoclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000-1:2000 IF 1:100-1:500 FC 1:100-1:200
Formulation	Buffer, 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% Sodium Azide, 50% Glycerol.
Isotype	
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

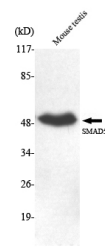
Gene ID	4090
Gene Symbol	SMAD5
Uniprot ID	SMAD5_HUMAN
Immunogen	Purified recombinant human Smad5 (C-terminus) protein fragments expressed in E.coli.
Immunogen Region	C-Term
Specificity	SMAD5 monoclonal antibody (Mothers Against Decapentaplegic Homolog 5) binds to endogenous Mothers Against Decapentaplegic Homolog 5 at the amino acid region C-Term.
Immunogen Sequence	



Immunofluorescence analysis of HeLa cells using Smad5 monoclonal antibody.



Flow cytometric analysis of Jurkat cells stained with Smad5 monoclonal antibody (red), followed by FITC-conjugated goat anti-mouse IgG. Black line histogram represents the isotype control, normal mouse IgG.



Western blot analysis using Smad5 monoclonal antibody against mouse testis lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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