

SMAD5 antibody [4B10-B10-B6]

Cat. No. GTX49219

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.5% BSA, 50% glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant human SMAD5 protein fragments expressed in E.coli.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

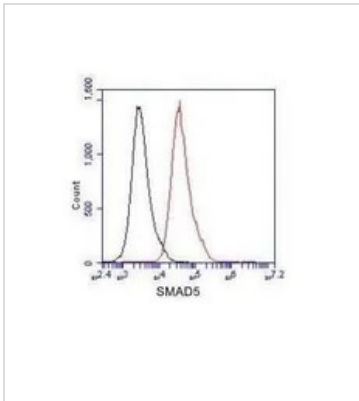
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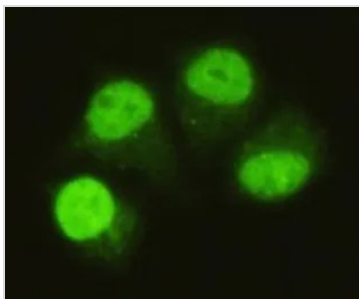
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DATA IMAGES



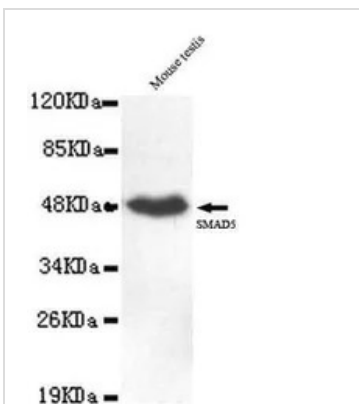
GTX49219 FCM Image

FACS analysis of Jurkat cells using SMAD5 antibody at a dilution of 1:100 (red) or an isotype control (black).



GTX49219 ICC/IF Image

ICC/IF analysis of HeLa cells using SMAD5 antibody at a dilution of 1:75.



GTX49219 WB Image

WB analysis of mouse testis lysates using SMAD5 antibody at a dilution of 1:1,000.



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