alpha Smooth Muscle Actin antibody [1A4] (ready-to-use)

Cat. No. GTX73419

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	IHC-P, IHC-Fr, FCM
Reactivity	Human, Mouse, Rat

References (12)
Package
6 ml

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent

Note : Recommendations for antigen retrieval : EDTA buffer pH 8.0

Not tested in other applications.

Product Note	This antibody is specific to α-smooth muscle isoform of actin. It reacts with smooth muscle cells of vessels and different parenchymes. This antibody does not cross-react with β and γ-cytoplasmic, α-sarcomeric and α-myocardial actin isoforms.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	BALB/C mice were injected with N-terminal decapeptide of α-smooth muscle actin.
Purification	Purified IgG
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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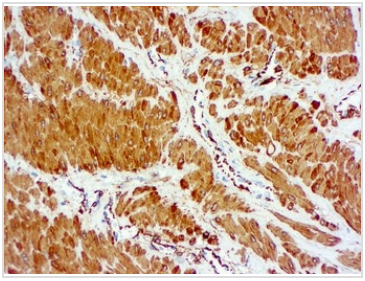
DATA IMAGES



GTX73419 IHC-P Image

IHC-P analysis of human colon tissue using GTX73419 alpha Smooth Muscle Actin antibody [1A4] (ready-to-use).

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