

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 NoteThis 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 4°C.
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

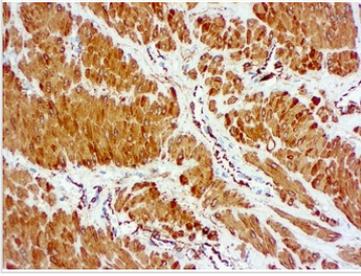
Note

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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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