

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

Cat. No. GTX73419

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Application	IHC-P, IHC-Fr, FACS
Reactivity	Human, Mouse, Rat

Reference ( 12 )  
Package  
6 ml

## APPLICATION

## Application Note

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

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

**Note : Recommendations for antigen retrieval : EDTA buffer pH 8.0 at room temperature for 30 mins.**

Not tested in other applications.

Calculated MW	42 kDa. ( <a href="#">Note</a> )
Product Note	This antibody is specific to $\alpha$ -smooth muscle isoform of actin. It reacts with smooth muscle cells of vessels and different parenchymes. This antibody does not cross-react with $\beta$ and $\gamma$ -cytoplasmic, $\alpha$ -sarcomeric and $\alpha$ -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 $\alpha$ -smooth muscle actin.
Purification	Purified IgG
Conjugation	Unconjugated



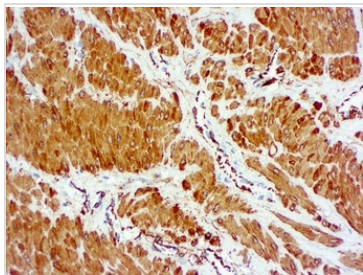
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**Note**

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.

**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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