

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **alpha Smooth Muscle Actin antibody [alphasm-1], IgG2a, Unconjugated, Mouse, Monoclonal GTX44499**

Article Name	alpha Smooth Muscle Actin antibody [alphasm-1], IgG2a, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	GTX44499
Supplier Catalog Number	GTX44499
Alternative Catalog Number	GTX44499-500
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Synthetic amino terminal decapeptide of alpha smooth muscle isoform of actin.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	>4.5 µg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[alphasm-1]
Molecular Weight	42
Isotype	IgG2a

Sensitivity	Reactive with smooth muscle cells in blood vessel walls, gut wall, myometrium and arrectores pili of skin. Myoepithelial cells such as those in breast and salivary gland also contain actin.
NCBI	<a href="#">59</a>
UniProt	<a href="#">P62736</a>
Buffer	PBS pH7.6, 1% BSA, 0.09% Sodium azide.
Form	Liquid
Application Notes	IHC-P: 1:50. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.