

10-11556: Mouse Monoclonal Antibody to Actin, alpha smooth muscle(Clone: 1A4)(Discontinued)

Clonality :	Monoclonal
Clone Name :	1A4
Application :	IHC
Reactivity :	Human
Gene :	ACTA2
Gene ID :	59
Uniprot ID :	P62736
Format :	Purified
Alternative Name :	Alpha-actin-2, Cell growth-inhibiting gene 46 protein, ACTSA, ACTVS
Isotype :	Mouse IgG2a, Kappa
Immunogen Information :	BALB/C mice were injected with N-terminal decapeptide of alpha-smooth muscle actin.

Description

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.

Product Info

Amount :	0.5 ml
Content :	This antibody is supplied as purified immunoglobulin containing sodium azide as preservative.
Storage condition :	Store at 2-8°C.

Application Note

IHC: 1:50-1:100

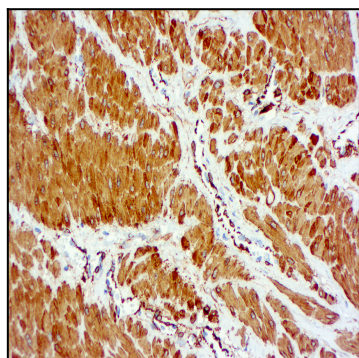


Figure 1 : Formalin fixed paraffin embedded human colon stained with Actin, α -Smooth Muscle antibody (10-11556).