

Product Datasheet

Alpha Actin Antibody / ACTA2 (smooth muscle) (orb749297)

Description

Actin is a major component of the

types. This Smooth muscle...

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FACS, IF, IHC-P

Applications

Immunogen

An N-Terminal decapeptide of the alpha smooth muscle isoform was used as the immunogen for this Smooth Muscle Actin antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the Smooth Muscle Actin antibody at 2-8°C (aliquot/freeze the azide-free format).

Note

For research use only

Application notes

Variations in protocols, secondaries and substrates may require the Smooth Muscle Actin antibody to be titrated up or down for optimal performance.1. No special pretreatment is required for the immunohistochemical staining of FFPE tissue.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG2a, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Hazard

Information

This Smooth Muscle Actin antibody is available for research use only.

Entrez

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Dilution Range

Flow cytometry: 1-2ug/million