

Mouse anti-Actin, Smooth Muscle, clone 1A4 (Monoclonal)

Clone no. 1A4

MONOSAN

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Product name	Mouse anti-Actin, Smooth Muscle, clone 1A4 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	1A4
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Smooth Muscle Actin is a part of the actin family of proteins which are highly conserved and form microfilaments. These filaments are one of the major components of the cytoskeleton. Anti-smooth muscle actin immunohistochemical reactivity is seen in smooth muscle cells, myofibroblasts and myoepithelial cells.

**References**

1. Cooke PH. A. J Cell Biol. 1976; 68:539-56
2. Skalli O, et al. J Cell Biol. 1986; 103:2787-96
3. Perez-Montiel MD, et al. Am J Dermatopathol. 2006; 28:105-11
4. -
5. -

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