

## Actin Smooth Muscle

### IN VITRO DIAGNOSTIC DATASHEET

**INTENDED USE :** IN VITRO DIAGNOSTIC USE

This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.

**DESCRIPTION :**

This antibody stains smooth muscle cells in vessel walls, gut wall, and myometrium. Myoepithelial cells in breast and salivary gland are also stained. This antibody reacts with tumors arising from smooth muscles and myoepithelial cells.

<b>CATALOG NO :</b>	PL113	PL113-R7	7 ML RTU 70 TEST
		PL113-R1	1 ML RTU 10 TEST
<b>STAINING PATTERN :</b>	Cytoplasmic	PL113-1	1 ML 1/800 8000 TEST
		PL113-0,1	0,1 ML 1/800 800 TEST

**POSITIVE CONTROL :** Smooth muscle or leiomyosarcoma

**VOLUME :** 7 ml Ready to Use ( 7 ml of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide. )

**HOST :** Mouse

**CLONE :** 1A4

**ANTIBODY CONCENTRATION :** 40ug / ml

**SPECIES REACTIVITY :** Human, Others not tested.

**EPITOPE :** Acetyl group and the first 4 amino acids on the N-terminal end of the peptidic chain of alpha-smooth actin.

**MICROBIOLOGICAL STATE :** This product is not sterile.

**PRETREATMENT :** No special pretreatment is required for immuno-histochemistry of formalin-fixed tissues.

**PRIMARY ANTIBODY INCUBATION TIME :** 30 minutes at Room Temperature

**STAINING TIPS :** If the staining is too light, use lower dilution or longer time. If the staining is too strong, check pretreatment, use higher dilution or shorter time.

**STORAGE AND STABILITY :** This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

**TROUBLESHOOTING :** Please contact Patolab Technical Support by e-mail ( patolab@patolab.com.tr ).