

Myoglobin

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. It is Rabbit Monoclonal.

DESCRIPTION :

Myoglobin is a cytosolic oxygen-binding protein responsible for the storage and diffusion of oxygen within myocytes. Expression of myoglobin is highest in skeletal and cardiac muscle. Myoglobin is well accepted as an O₂-storage protein in muscle, capable of releasing O₂ during periods of hypoxia or anoxia.

CATALOG NO : PL9068	PL9068-R7	7 ML RTU 70 TEST
	PL9068-R1	1 ML RTU 10 TEST
STAINING PATTERN : Cytoplasmic	PL9068-1	1 ML 1/100 1000 TEST
	PL9068-0,1	0,1 ML 1/100 100 TEST

POSITIVE CONTROL : Skeletal Muscle Tissue

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 : ZR69

ANTIBODY CONCENTRATION : 200ug / ml

SPECIES REACTIVITY : Human. Others not tested

EPITOPE : Not determined

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).