

Product Datasheet

HSP90 Antibody: Biotin (orb146888)

Description	Mouse monoclonal to Hsp90 antibody (Biotin)
Species/Host	Mouse
Reactivity	Fungi, Gallus, Human, Insect, Invertebrate, Mouse, Plant, Rabbit, Rat
Conjugation	Biotin
Tested Applications	ELISA, ICC, IF, IHC, WB
Immunogen	Heat shock protein 90 from the water mold Achyla ambisexualis
Target	HSP90
Preservatives	136.36mM Ethanolamine, and 9.55mM Sodium Bicarbonate in 95.45% PBS
Concentration	1 mg/ml
Storage	Conjugated antibodies should be stored according to the product label
Note	For research use only
Application notes	1 µg/ml of SMC-112 was sufficient for detection of HSP90 in 20 µg of heat shocked HeLa cell lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody
Isotype	IgG2b
Clonality	Monoclonal
Clone Number	AC-16
MW	90kDa
Uniprot ID	Q8LLI5
NCBI	AAM90675.1

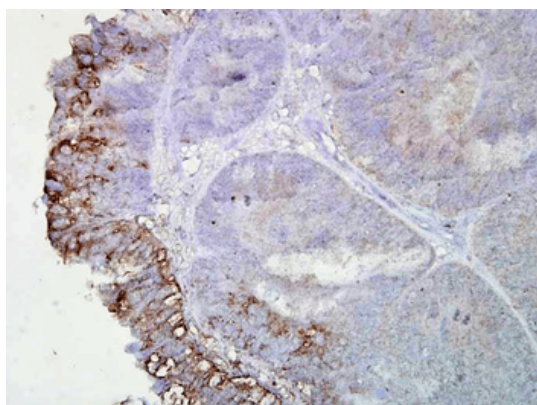
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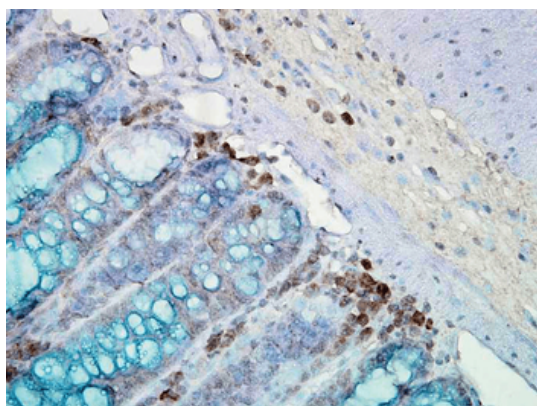
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Entrez	4768
Dilution Range	WB (1:1000), IHC (1:2000)
Expiration Date	12 months from date of receipt.



Immunohistochemistry analysis using Mouse Anti-Hsp90 Monoclonal Antibody, Clone AC-16. Tissue: colon carcinoma. Species: Human. Fixation: Formalin. Primary Antibody: Mouse Anti-Hsp90 Monoclonal Antibody at 1:2000 for 12 hours at 4°C. Secondary Antibody: Biotin Goat Anti-Mouse at 1:2000 for 1 hour at RT. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 200 µl for 2 minutes at RT. Localization: Inflammatory cells. Magnification: 40x. Inflammatory cells.



Immunohistochemistry analysis using Mouse Anti-Hsp90 Monoclonal Antibody, Clone AC-16. Tissue: inflamed colon. Species: Mouse. Fixation: Formalin. Primary Antibody: Mouse Anti-Hsp90 Monoclonal Antibody at 1:2000 for 12 hours at 4°C. Secondary Antibody: Biotin Goat Anti-Mouse at 1:2000 for 1 hour at RT. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 200 µl for 2 minutes at RT. Localization: Inflammatory cells. Magnification: 40x. Mostly inflammatory cells, some mucosa.

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