

Hsp90 Antibody and Protein Multipack Catalog# SPK-210

Size: 13 x 25µg

PO Box 30244, Suite 405,
3989 Quadra Street,
Victoria, BC V8X 5E1, Canada

StressMarq
Biosciences Inc.

Orders • sales@stressmarq.com
Tel: • +1 250 294 9065
Fax: • +1 250 294 9025
Email • info@stressmarq.com
Web • www.stressmarq.com

This product is for *in vitro* research use only and is not intended for use in humans or animals

Full details on each antibody and protein are available on our website www.stressmarq.com

Product	Cited Applications	Species Cross-reactivity	Format/ Concentration
Hsp90alpha Monoclonal Antibody, K41009 Cat# SMC-108	WB, IP, ELISA, IHC	Human (alpha-specific), Rat	Mouse IgG2a in PBS pH 7.2, 50% glycerol, 0.09% sodium azide. Protein G Purified. 1mg/mL
Hsp90 Monoclonal Antibody, K41220A Cat# SMC-135	WB, IHC, ELISA	Human (beta-specific), Rat, Liver, <i>S.cerevisiae</i> , <i>S.pombe</i> . Limited or no cross-reactivity to rice or <i>P.caudatum</i> .	Mouse IgG2a in PBS pH 7.2, 50% glycerol, 0.09% sodium azide. Protein G Purified. 1mg/mL
Hsp90beta Monoclonal Antibody, K3701 Cat# SMC-136	WB, ELISAP, IHC	Human (beta-specific- does not cross react with alpha), Rat.	Mouse IgM in PBS pH 7.2, 50% glycerol, 0.09% sodium azide. Protein G Purified. 1mg/mL
Hsp90 Monoclonal Antibody, D7alpha Cat# SMC-137	IHC, IP, WB	Bovine, Chicken, Human, Mouse, Porcine, Rat, Rabbit.	Mouse IgG1 in PBS, 50% glycerol, 0.09% sodium azide. Protein G Purified. 1mg/mL
Hsp90 Monoclonal Antibody, AC16 Cat# SMC-112	IHC, WB	Human, Rabbit, Rat, Mouse, Chicken, <i>Achyla</i> , Wheat germ, <i>Sf9</i> cell line.	Mouse IgG2b in PBS pH 7.4, 50% glycerol, 0.09% azide. Protein G Purified. 1mg/mL
Hsp90 complex Monoclonal Antibody, 8D3 Cat# SMC-109	IP	Human, Mouse, Rat, Rabbit. Other species not yet tested.	Mouse IgM in 50% glycerol, 0.09% azide. Protein G Purified. 1mg/mL
Hsp90beta Polyclonal Antibody Cat# SPC-177	WB, IP, ELISA, IHC	Human, Rat, Mouse	Whole Rabbit Serum
Hsp90 Polyclonal Antibody Cat# SPC-104	WB, ELISA, IP, IHC	Human, Mouse, Rat.	Whole Rabbit Serum
Hsp90alpha Monoclonal Antibody, 2G5.G3 Cat# SMC-147	WB, ELISA, IP, IHC, ICC, IF	Human, Mouse, Rat. Other species not yet tested.	Mouse IgG in PBS pH 7.2, 50% glycerol, 0.09% azide. Protein G Purified. 1mg/mL
Hsp90 Monoclonal Antibody, 4FE.E8 Cat# SMC-149	WB, IP, IF, IHC, ELISA, ICC	Human, Hamster, Rat. Other species not yet tested.	Mouse IgG1 in PBS pH 7.2, 50% glycerol, 0.09% sodium azide. Protein G Purified. 1mg/mL
Hsp90 Monoclonal Antibody, H9010 Cat# SMC-107	WB, IP, ELISA, IHC	Human (beta specific), Rabbit (beta specific), Chicken (alpha/beta), Rat, Canine	Mouse IgG2a in PBS pH 7.2, 50% glycerol, 0.09% azide. Protein G Purified. 1mg/mL
Recombinant Hsp90 alpha Protein Cat# SPR-101	WB Control	N/A	Human Hsp90alpha in 50mM Tris/HCl pH7.5, 5mM Bme, 0.3M NaCl, 10% glycerol. Multi-step chromatographically purified. 0.5mg/mL
Recombinant Hsp90 beta Protein (endotoxin free) Cat# SPR-102	WB Control, Chaperone Assays, Inhibitors/ binding assays, ELISA reference standard	N/A	Human Hsp90beta in 20mM Tris pH7.5, 175mM NaCl, 0.1mM EDTA, 10% glycerol, 1mM DTT. Multi-step chromatographically purified. 1.7mg/mL

Material Safety Data Sheet

Anti-Hsp90 Antibody and Protein Multipack SPK-210

This product is for *in vitro* research use only and is not intended for use in humans or animals

The below information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. StressMarq shall not be held liable for any damage resulting from handling or from contact with the above product. See the Technical Specification, Packing Slip, Invoice, and Product Catalogue for additional terms and conditions of sale.

Hazardous Ingredients

The physical, chemical and toxicological properties of these components have not been fully investigated. It is recommended that all laboratory personnel follow standard laboratory safety procedures when handling this product. Safety procedures should include wearing OSHA approved safety glasses, gloves and protective clothing. Direct physical contact with this product should be avoided.

<u>Known Hazardous Components</u>	<u>CAS Number</u>	<u>Percent</u>
Sodium Azide	26628-22-8	0.09

Physical Data

The monoclonal products consist of mouse immunoglobulin in PBS containing 0.09% azide in 50% glycerol; the polyclonal products are whole rabbit serum, and the proteins are in a Tris buffer and 10% glycerol; all are shipped on gel packs. The physical properties of this product have not been investigated thoroughly.

Fire and Explosion Hazard and Reactivity Data

NOT APPLICABLE

Toxicological Properties

May be harmful by inhalation, ingestion, or skin absorption. The toxicological properties of this product have not been investigated thoroughly. Exercise due caution.

Preventative Measures

Wear chemical safety goggles and compatible chemical-resistant gloves. Avoid inhalation, contact with eyes, skin or clothing.

Spill and Leak Procedures

Observe all federal, state and local environmental regulations.

- Wear protective equipment.
- Absorb on sand or vermiculite and place in closed containers for disposal.
- Dispose or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

First Aid Measures

- If swallowed, wash out mouth with water, provided person is conscious. Call a physician.
- In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. If a rash or other irritation develops, call a physician.
- If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
- In case of eye contact, flush with copious amounts of water for at least 15 minutes while separating the eyelids with fingers. Call a physician.

Authorized: StressMarq Biosciences
Creation Date: 06/11/2009