

Mouse anti-HSP90 beta Purified, clone MBH90B (Monoclonal)

Clone no. MBH90B

MONOSAN

Product name	Mouse anti-HSP90 beta Purified, clone MBH90B (Monoclonal)
Host	Mouse
Applications	IP, WB, ICC
Species reactivity	Cow, Human, Mouse
Conjugate	-
Immunogen	Peptide corresponding to the EEVHHGEEEEVEC sequence within N-terminal part of human Hsp90.
Isotype	IgG1
Clonality	Monoclonal
Clone number	MBH90B
Size	0.1 mg
Concentration	1 mg/ml
Format	Purified by protein-A affinity chromatography.
Storage buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM 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

Hsp90 beta (heat shock protein 90 beta) is a constitutively expressed isoform of Hsp90, one of the most abundant chaperones in the cytosol of eukaryotic cells. Hsp90 interacts with various proteins, including protein kinases and transcription factors, and either facilitates their stabilization and activation or directs them for proteasomal degradation. Hsp90 thus affects multiple signaling pathways and biological processes and modulation of this single target offers the prospect of simultaneous interence to various key points of oncogenic transformation. Hsp90 operates as a dimer in a conformational cycle driven by ATP binding and hydrolysis.

SpecificityThe mouse monoclonal antibody Bcl-2/100 recognizes Bcl2, a 26 kDa intracellular protooncogen with anti-apoptotic effect, expressed in outer mitochondrial membrane, endoplasmic reticulum and nuclear envelope.

Application detailsWestern blotting: Recommended dilution: 1 µg/ml.
Immunocytochemistry: Recommended dilution: 1 µg/ml.
Immunoprecipitation: Recommended dilution: 1 µg/ml.

References

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2. -
3. -
4. -
5. -

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