

Anti-HSP90 beta [MBH90B]

Catalogue number: 162062

Tool type:

Contributor

Inventor:

Institute: Moravian Biotechnology

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-HSP90 beta [MBH90B]

Alternate name:

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Class: Monoclonal

Conjugate: Unconjugated

Description: Antibody created to detect Hsp90b protein. Binding specificity: protein Hsp90b,calculated epitope EEVHHG.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human ; mouse ; bovine

Selectivity:

Host: Mouse

Immunogen: EEVHHGEEEEVEC sequence of beta forms of heat shock protein 90

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details: B cell donor: Splenocytes from mouse immunised with peptideEEVHHGEEEEVEC, fusion partner: SP2

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Patient details

Cancer subtype:

Cancer stage/grade:

Biopsy site:

Patient ethnicity:

Treatment history:

Engraftment details

Mice passaged?:

Engraftment site:

Sample type:

Host strain:

Histology:

Genetic data:

Target details

Target: beta forms of heat shock protein 90 (HSP90 beta)

Target alternate names:

Target background: Hsp90 is involved in maintaining the conformation, stability, activity and localization of several client proteins that trigger key points of oncogenic transformation (like mutant p53, steroid hormone receptors, HER2/neu, C-RAF, CDK4/Cyclin D, telomerase hTERT, etc.). Therefore, modulation of this single target offers the prospect of simultaneous inhibition of multiple signaling pathways and biological processes that might be implicated in the development of the malignant phenotype.

Molecular weight: Calculated: 83264Da (Hsp90?); SDS-PAGE mobility (reduced): 90kDa

Ic50:

Applications

Application:

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions:

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Related tools

Related tools:

References

References: