

Anti-Inhibin a [PO23/32]

Catalogue number: 153648

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: BioServ UK Ltd

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Inhibin a [PO23/32]

Alternate name: Inhibin alpha chain, INHA

Class: Monoclonal

Conjugate: Unconjugated

Description: Higher levels of inhibin α have been associated with a higher risk of cancer progression and recurrence. Clone PO 23/32 is useful in detecting inhibin α levels in cancer cells.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Synthetic peptide corresponding to epitope region aa109-123 of the α C region of a subunit of inhibin A

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: Testis or Ovary

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Inhibin a

Target alternate names:

Target background: Higher levels of inhibin a have been associated with a higher risk of cancer progression and recurrence. Clone PO 23/32 is useful in detecting inhibin a levels in cancer cells.

Molecular weight: 40 kDa

Ic50:

Applications

Application: ELISA

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Balanathan et al. 2009. Br J Cancer. 100(11):1784-93. PMID: 19436293. ; Elevated level of inhibin-alpha subunit is pro-tumourigenic and pro-metastatic and associated with extracapsular

spread in advanced prostate cancer. ; Risbridger et al. 2004. Mol Cell Endocrinol. 225(1-2):73-6. PMID: 15451570. ; Re-evaluation of inhibin alpha subunit as a tumour suppressor in prostate cancer. ; Robertson et al. 2001. Mol Cell Endocrinol. 180(1-2):79-86. PMID: 11451575. ; Development of an inhibin alpha subunit ELISA with broad specificity.

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