Anti-Cytochrome P450 3A7 [F19P2H2]

Catalogue number: 151864
Sub-type: Primary antibody
Images:

Contributor

Inventor: Ayham Alnabulsi
Institute: Vertebrate Antibodies Limited
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Cytochrome P450 3A7 [F19P2H2]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: This monoclonal antibody (MAb), when used in conjunction with the Mab specific to CYP3A5 clone F18 P3 B6, is able to differentiate between the CYP450 family 3 members: CYP3A5 and CYP3A7
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 kappa
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Ovalbumin-conjugated synthetic peptide ESRDETVSGA (C-terminal sequence)
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: IHC: formalin-fixed, paraffin-embedded prostate cancer sections. Western blot: recombinant P450 (shown below @ 0.5 pmol per lane). Negative control: Gentest Cat. No M101b.
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: CYP3A7- Cytochrome P450 3A7 (EC 1.14.14.1) (CYPIIIA7) (P450-HFLA)

Target alternate names:

Target background: This monoclonal antibody (MAb), when used in conjunction with the Mab specific to CYP3A5 clone F18 P3 B6, is able to differentiate between the CYP450 family 3 members: CYP3A5 and CYP3A7

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; WB
Application notes:

Handling

Format: Liquid
Concentration: 0.9-1.1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Zia et al. 2015. Int J Exp Pathol. 96(2):81-6. PMID: 25670065. ; CYP3A isoforms in Ewing's sarcoma tumours: an immunohistochemical study with clinical correlation. ; Murray et al. 2010. Histopathology. 57(2):202-11. PMID: 20716162. ; Profiling the expression of cytochrome P450 in breast cancer. ; Downie et al. 2005. Clin Cancer Res. 11(20):7369-75. PMID: 16243809. ; Profiling cytochrome P450 expression in ovarian cancer: identification of prognostic markers. ; Kumarakulasingham et al. 2005. Clin Cancer Res. 11(10):3758-65. PMID: 15897573. ; Cytochrome p450 profile of colorectal cancer: identification of markers of prognosis. ; Kosik et al. 1992. Science. 256(5058):780-3. PMID: 1589757. ; Alzheimer's disease: a cell biological perspective.