

Anti-Cytochrome P450 3A5 [F18P3B6]

Catalogue number: 151863

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Cytochrome P450 3A5 [F18P3B6]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: This monoclonal antibody (MAb), when used in conjunction with the MAb specific to CYP3A7 clone F19 P2 H2, 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 DSRDGTLSGE (C-terminal sequence)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: IHC: formalin-fixed, paraffin-embedded squamous oesophagus cancer sections western blot: recombinant P450 (shown below @ 0.5 pmol per lane).

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CYP3A5- Cytochrome P450 3A5 (EC 1.14.14.1) (nifedipine oxidase), (CYP3A5) (P450-PCN3) (HLp2).

Target alternate names:

Target background: This monoclonal antibody (MAb), when used in conjunction with the MAb specific to CYP3A7 clone F19 P2 H2, is able to differentiate between the CYP450 family 3 members: CYP3A5 and CYP3A7.

Molecular weight:

Ic50:

Applications

Application: IHC ; WB ; ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 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: Murray et al. 2010. Histopathology. 57(2):202-11. PMID: 20716162. ; Profiling the expression of cytochrome P450 in breast cancer.

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