

Anti-PLAP [HD 8B6]

Catalogue number: 151107

Sub-type: Primary antibody

Images:

Contributor

Inventor: Walter Bodmer

Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-PLAP [HD 8B6]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: HD 8B6 has potential uses in the diagnosis of ovarian and testicular tumours. The antibody detects both Regan and Nagao isoenzymes.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Fresh Hep-2 cells followed by booster injections of fresh Hep-2 cells that have had their surface expression of PLAP boosted in culture.

Immunogen UNIPROT ID: P05187

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Placental Alkaline Phosphatase (PLAP), Regan and Nagao isoenzymes.

Target alternate names:

Target background: Alkaline phosphatases are phosphodiesterases. The placental-specific isozyme of Alkaline Phosphatase (PLAP) is found in trophoblast cells of normal human mature placenta, seminomas of testis and ovarian carcinomas. The detection of alkaline phosphatase in serum is a marker for ovarian and testicular cancer.

Molecular weight:

Ic50:

Applications

Application: IF ; ELISA ; IHC ; RIA

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:

CancerTools.org