Anti-Alkaline phosphatase [AP1B9]

Catalogue number: 151885
Sub-type: Primary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Alkaline phosphatase [AP1B9]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: Monoclonal antibody which can aid detection of ovarian and testicular cancers.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Bovine ; Human
Selectivity:
Host: Mouse
Immunogen: Calf Alkaline phosphatase
Immunogen UNIPROT ID: P09923
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: Human tonsil
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Calf alkaline phosphatase

Target alternate names:

Target background: Alkaline phosphatases are phosphodiesterases which remove phosphate groups from the 5' end of DNA, RNA and proteins at high pH. The placental-specific isozyme of Alkaline Phosphatase (PLAP) is found in trophoblast cells of normal human mature placenta, seminomas of testis and ovarian carcinomas. Detection of alkaline phosphatase in serum is a marker for ovarian and testicular cancer.

Molecular weight:

Ic50:

Applications

Application: IHC
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: Store at -20° C frozen. Avoid repeated freeze / thaw cycles
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Production and use of monoclonal antibodies in transplantation immunology. P.C.L. Beverley. In: Transplantation and Clinical Immunology XI. J.L. Touraine, J. Traeger, H. Betuel, J. Brochier, J.M. Dubernard, J.P. Revillard, R. Triau (Eds.). Excerpta Med