Anti-Proteolipid protein [PLPC1]

Catalogue number: 153649
Sub-type: Primary antibody
Images:

Contributor

Inventor:
Institute: BioServ UK Ltd
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Proteolipid protein [PLPC1]

Alternate name: Myelin proteolipid protein, PLP, Lipophilin, PLP1

Class: Monoclonal
Conjugate: Unconjugated
Description: Proteolipid protein (PLP) is the major myelin protein of the CNS and plays an important role in the formation and maintenance of myelin. Mutations in PLP gene can lead to dysmyelinating diseases. Clone PLPC1 is used in the detection of PLP by various analysis methods.
Purpose: Marker
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG2a
Reactivity: Human ; Tenerife lizard (Gallotia galloti)
Selectivity:
Host: Mouse
Immunogen: Synthetic peptide GRGTKF that recognizes the C terminal region of myelin proteolipid protein
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: Brain tissue
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: Myelin Proteolipid protein

Target alternate names:

Target background: Proteolipid protein (PLP) is the major myelin protein of the CNS and plays an important role in the formation and maintenance of myelin. Mutations in PLP gene can lead to dysmyelinating diseases. Clone PLPC1 is used in the detection of PLP by various analysis methods.

Molecular weight: 23-25 kDa

Ic50:

Applications

Application: FACS ; FACS ; IHC ; IF ; WB
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: Robertson et al. 2002. J Clin Endocrinol Metab. 87(2):816-24. PMID: 11836327. ; Characterization of inhibin forms and their measurement by an inhibin alpha-subunit ELISA in serum from postmenopausal women with ovarian 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.