

PIP2 antibody

Cat. No. GTX11039

| | |
|--------------|--|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgM |
| Applications | WB, ICC/IF, IP, ELISA, ChIP assay, Functional Assay, IHC |
| Reactivity | Species independent |

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:100 - 1:2000 |
| ICC/IF | 1:10 - 1:500 |
| IP | 1:10 - 1:500 |
| ELISA | 1:100 - 1:2000 |
| ChIP assay | 1:10 - 1:500 |
| Functional Assay | Assay dependent |
| IHC | 1:10 - 1:500 |

Not tested in other applications.

Product Note Cross reacts with PtdIns(4,5)P₂, Ptd(4)P and Ptd(3,4,5)P₃.

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Liposomes (prepared in PBS with lipid A, phosphatidylcholine (PC) and cholesterol) containing synthetic di-palmitoyl PtdIns(4,5)P ₂ . |
| Purification | Protein A purified |
| Conjugation | Unconjugated |

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Note

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