



Mouse anti Pertussis Toxin (PTX) Monoclonal Antibody

Alternative Name(s): nan

Order Information

- **Description:** PTX (Pertussis toxin)
- **Catalogue:** 604-440
- **Lot:** See label
- **Size:** 100ug/200ul
- **Host:** Mouse
- **Clone:** ZY360
- **Application:** IHC(P), WB
- **Reactivity:** Bac

ANTIGEN PREPARATION

Inactivated bacterium Bordetella pertussis as an immunogen.

BACKGROUND

The bacterium Bordetella pertussis can cause severe disease. This monoclonal antibody was raised in hybridoma by immunizing the inactivated bacterium Bordetella pertussis. It can be used for the vaccination study.

PURIFICATION

The Mouse IgG is purified by Affinity Purification

FORMULATION

This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer

SPECIFICITY

This antibody recognizes PTX (Pertussis toxin) protein.

STORAGE

The antibodies are stable for 24 months from date of receipt when stored at -20oC to -70oC. The antibodies can be stored at 2oC-8oC for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

APPLICATIONS/SUGGESTED WORKING DILUTIONS*

- Western Blot: 0.1-1 µg/ml
- ELISA: 0.01-0.1 µg/ml
- Immunoprecipitation: 2-5 µg/ml
- IHC: 2-10 µg/ml
- Flow cytometry: Not tested
- Molecular Weight: >200
- Positive Control: Kidney Tissue
- Cellular Location: Cell Membrane

*Optimal dilutions should be determined by researchers for the specific applications.

FOR RESEARCH USE ONLY.

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DATA ATTACHMENTS

REFERENCES

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