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## **Barbiturate Monoclonal Antibody**

CATALOG NUMBER: M984

PRODUCT DESCRIPTION: Mouse Monoclonal anti-Barbiturate

IMMUNOGEN: Barbital-BSA

IMMUNOGLOBULIN ISOTYPE: IgG1<sub>k</sub>

PRODUCT FORM: Purified by DEAE column chromatography. Supplied in

15 mM potassium phosphate, 0.85% NaCl, pH 7.2, with

0.05% sodium azide added as preservative.

SPECIFICITY: Secobarbital 100%, Allobarbital 100%, Alphenal 100%,

Amobarbital 80%, Aprobarbital 100%, Barbital 100%, Butabarbital 100%, Butalbital 100%, Butethal 100%,

Cyclopentobarbital 100%, Hexobarbital 0.5%, Methobarbital 0.5%, Metharbital 20%, Pentobarbital 100%, Phenobarbital 100%, Talbutal 150%, Thiopental 0.5%, Methyprylon 0.2%,

Primidone 0.2%

PURITY: >90% by SDS-PAGE

STORAGE: Store antibody at 2-8°C.

APPLICATION: EIA and Lateral Flow tests.

INTENDED USE: For Research Use Only. Not intended for diagnostic use.

Suitable for use in immunoassay development or other

applications.