

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: H86141M **Lot #:** 9D10515

Description: MAb to Superoxide Dismutase Cu/Zn
Monoclonal Antibody to Superoxide Dismutase Cu/Zn

Specificity: Cu/Zn Superoxide Dismutase

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Recombinant Cu/Zn Superoxide Dismutase

Format: Purified, Liquid

Purification: > 95% pure. Protein G Chromatography

Concentration: 3.5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot (reducing conditions). Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2–8°C.

Safety Notes (s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.


Quality Signature:

05 April 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY