

Heme Oxygenase 1 Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 13060

Size: 100 ug IgG in 10 mM PBS, pH 7.4, lyophilized.

SPECIFICATION SUMMARY

Antigen: Rat heme oxygenase 1.

Host Species: Mouse

Subclass: IgG1

Clone Number: GTS-1

Stabilizers: 1% BSA

Preservatives: None

SPECIFICITY

This antibody reacts with human, rat and mouse heme oxygenase 1. It does not react with rabbit heme oxygenase 1 or heme oxygenase 2. This antibody will inhibit the activity of human or rat heme oxygenase 1.

APPLICATIONS

ELISA: 1:10,000 dilution with solid phase antigen.

Western Blot: 5-10 ug/ml.

Immunohistochemistry: 5-10 ug/ml (for use on human frozen or paraffin embedded tissue).

Heme oxygenase 1 activity assays.

DILUTION INSTRUCTIONS

Reconstitute in distilled water to the final desired concentration.

STORAGE AND STABILITY

Lyophilized antibody is stable at 4°C for 2 years. Store the reconstituted solution in aliquots at -20°C or at 4°C for 6 months after the addition of 0.1% sodium azide by the user.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.