Certificate of analysis

| Product Name/Description: | Anti-Heme Oxygenase-1 (GTS-1), Monoclonal |
|---------------------------|---|
| Cat. #: | M174 |
| Lot #: | Specified on product label |
| Storage Conditions: | 4 degrees C |
| Expiration Date: | 2 years from date of receipt under proper storage condition |
| Package Size: | 0.1 mg |
| Package Contents: | 1. Anti-Heme Oxygenase-1 (GTS-1), 0.1 mg Monoclonal |
| Note: | This product contains bovine serum albumin (BSA). For more information, contact your local office. |
| Source: | Antibody: Monoclonal antibody was produced from the established hybridoma obtained by fusing the mouse myeloma cell line P3U1 with spleen cells of BALB/c mouse immunized with microsome of the mouse T cell line transfected with rat heme oxygenase-1(WR19LrHO-1). The monoclonal antibody was harvested from ascitic fluid. |
| Quality Control Data: | The lyophilized antibody was dissolved in 50 μ l of specified water. The antibody dilutions were applied for ELISA assay by colorimetric detection using a microtiter plate immobilized with recombinant rat heme oxygenase-1. The expected antibody titration was obtained. |
| | Manufacturing Control: Purification: Antibody was purified by column chromatography, dissolved in 10 mM PBS, pH 7.4, containing 1.0% bovine serum albumin, and then lyophilized. The lyophilized antibody does not contain preservative. |

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department of Takara Bio Inc.

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Notice To Purchaser:

Please refer to the website.

Product Documents, Patent Markings, Trademarks, & Safety Information:

Refer to website for availability to download or contact your local office: www.takara-bio.co.jp (Japanese) www.takarabio.com (English)

Licence Statements:

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