



User's Manual

Human/Mouse Total HO-1/HMOX1 ELISA Kit



DEIA-XY2257



96T



This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

Creative Diagnostics

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PRODUCT INFORMATION

Intended Use

Human/Mouse Total HO-1/HMOX1 ELISA Kit is an ELISA-based assay using fluorogenic substrates to measure total Heme Oxygenase 1 (HO-1) in whole cells.

Reagents And Materials Provided

1. Total HO-1 Antibody - 1 vial of lyophilized goat anti-total HO-1 antibody.
2. Total GAPDH (Ms) Antibody - 1 vial of lyophilized mouse anti-total GAPDH antibody.
3. HRP-conjugated anti-goat IgG - 110 µL of HRP-conjugated donkey anti-goat IgG secondary antibody.
4. AP-conjugated anti-mouse IgG - 110 µL of AP-conjugated donkey anti-mouse IgG secondary antibody.
5. Substrate F1 Concentrate - 50 µL of a sensitive and stable fluorogenic substrate for horseradish-peroxidase (HRP).
6. F1 Diluent - 10 mL of a solution for diluting the Substrate F1 Concentrate.
7. Substrate F2 - 10 mL of a sensitive and stable fluorogenic substrate for alkaline phosphatase (AP).
8. Blocking Buffer - 35 mL of 10% fetal bovine serum in buffer with preservatives.
9. Wash Buffer (5X) - 60 mL of a buffered surfactant with preservatives.
10. Microplate - 96-well cell culture clear-bottom black microplate and cover for use as a vessel in the assay.
11. Plate Sealers - 4 adhesive strips.

Storage

Store the unopened kit at 2-8°C. Do not use past kit expiration date. This kit contains sufficient materials to run an ELISA on one 96-well plate.