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## **Hypoxyprobe™ Anti Mab-1 HRP Secondary Antibody**

(HPI Catalog # antimabhrp)

- Description: Anti Mouse IgG1 monoclonal antibody conjugated to Horse Radish Peroxidase
- Specificity: Pimonidazole forms adducts with thiol containing tissue proteins at  $pO_2 \leq 10$ mm Hg. HP MAb-1 binds to pimonidazole adducts in hypoxic cells in tissue and tissue culture. Anti HP-MAb-1 HRP binds to HP-MAb-1.
- Format: Each vial of HP-Anti MAb-1 HRP contains the antibody dissolved in 200 microliters of stabilized diluent at a concentration of approximately 60 ug/mL.
- Applications: DAB HRP chromogen needed to turn HRP a brown visible color. IHC, IF, ELISA, flow cytometry, MAA, Western Blotting.
- Target Species: All species
- Product Form: Purified Anti mouse IgG1 hrp prepared by affinity chromatography
- Buffer: Proprietary formulation containing stabilizers.