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**Data Sheet: 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.