



Hypoxyprobe, Inc.
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Data Sheet: Hypoxyprobe™ Mab-1 Antibody
(HPI Catalog # HP MAb-1)

- Description:** Mouse IgG1 monoclonal antibody
- 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.
- Format:** Each vial of HP-MAb-1 contains the antibody dissolved in 1000 microliters of stabilized diluent at a concentration of approximately 60 ug/mL.
- Applications:** Secondary anti mouse antibody needed. IHC, IF, ELISA, flow cytometry, MAA, Western Blotting.
- Target Species:** All species
- Product Form:** Purified IgG1 prepared by affinity chromatography
- Buffer:** Proprietary formulation containing stabilizers.