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**Data Sheet: 25 Concentrated Mab-1 Antibody**  
(HPI Catalog # HP 25 Concentrated MAb-1)

- Description:** Concentrated Mouse IgG1 monoclonal antibody
- Specificity:** Pimonidazole forms adducts with thiol containing tissue proteins at  $pO_2$  10mm Hg. HP 25 MAb-1 binds to pimonidazole adducts in hypoxic cells in mammalian tissue and tissue culture.
- Format:** Each vial of HP-25-MAB-1 contains the antibody dissolved in 250 microliters of PBS solution at a concentration of approximately 1 $\mu$ g/mL.
- Applications:** Secondary anti mouse antibody needed. IHC, IF, ELISA, flow cytometry, MAA, Western Blotting.
- Target Species:** All mammalian species
- Product Form:** Purified IgG1 prepared by affinity chromatography
- Buffer:** Phosphate buffered saline solution