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**Data Sheet: Hypoxyprobe™ PAb27 Antibody**  
(HPI Catalog # HP PAb27)

- Description:** Rabbit IgG1 polyclonal higher titer anti-pimonidazole antibody.
- Specificity:** Pimonidazole forms adducts with thiol containing tissue proteins at  $pO_2 \leq 10$ mm Hg. HP PAb27 binds to pimonidazole adducts in hypoxic cells in tissue and tissue culture.
- Format:** Each vial of HP-PAb27 contains the twice affinity purified rabbit polyclonal anti pimonidazole antibody dissolved in 200 microliters of stabilized diluent.
- Applications:** Secondary anti rabbit antibody required. IHC, IF, ELISA, MAA, or Western Blotting,
- Target Species:** All species
- Product Form:** Purified Rabbit polyclonal IgG1 prepared by passing it through two affinity purification chromatography columns.
- Buffer:** Proprietary formulation containing stabilizers.