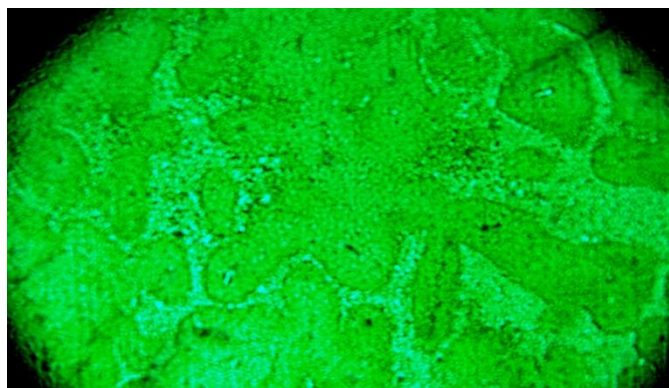




Hypoxyprobe, Inc.
121 Middlesex Turnpike
Burlington, MA 01803 USA
www.hypoxyprobe.com



Data Sheet: Hypoxyprobe™ PAb Plus Antibody
(HPI Catalog # HP PAb Plus)

- Description:** anti pimonidazole rabbit polyclonal antibody bound to fluorescein isothiocyanate (FITC) green fluorophore dye.
- Specificity:** Pimonidazole forms adducts with thiol containing tissue proteins at $pO_2 \leq 10$ mm Hg. HP FITC PAb Plus antibody binds to pimonidazole adducts in hypoxic cells in tissue and tissue culture.
- Format:** Each vial of FITC- PAb Plus contains the antibody dissolved in 200 microliters of stabilized diluent at a concentration of approximately 0.5 mg/ml.
- Fluorophore (FITC) to PAb ratio:** 5.0:1.0
- Fluorophore excitation wavelength:** 480nm
- Fluorophore emission wavelength:** 518nm
- Applications:** Fluorescence detection of hypoxia.
- Stability:** >24 months at 4 degrees Celsius.
- Target Species:** All species
- Product Form:** Purified rabbit polyclonal antibody prepared by affinity chromatography
- Buffer:** Proprietary formulation containing stabilizers.