



Hypoxyprobe, Inc.
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Burlington, MA 01803 USA

Hypoxyprobe™ FITC PAb27 Rabbit Antibody

(HPI Catalog # FITC-PAb27)

<u>Description:</u>	Fluorescein isothiocyanate (FITC) linked to Rabbit PAb27 IgG1 polyclonal antibody.
<u>Specificity:</u>	Pimonidazole forms adducts with thiol containing tissue proteins at $pO_2 \leq 10$ mm Hg. HP FITC PAb-27 binds to pimonidazole adducts in hypoxic cells in tissue and tissue culture. FITC PAb-27 binds to reduced pimonidazole in hypoxic tissue.
<u>Format:</u>	Each vial of FITC-PAB-27 contains the antibody dissolved in 200 microliters of stabilized diluent at a concentration of approximately 0.5 mg/ml.
<u>FITC to Rabbit PAB-27 ratio:</u>	6.0:1.0
<u>Stability:</u>	4 weeks at RT ➤ 2 years at 4 Celcius
<u>Suggested Dilutions:</u>	Immunohistology - Paraffin not determined Immunohistology – Frozen 1/20 to 1/200 Immunohistology – Resin not determined ELISA 1/200 to 1/1000 Western Blot 1/20 to 1/200 Flow Cytometry: not determined
<u>Applications:</u>	Flow cytometry, Western Blot, IHC, IF, spheroids, engineered tissues, ELISA
<u>Target Species:</u>	mammals.
<u>Product Form:</u>	Purified Rabbit IgG1 prepared by affinity chromatography
<u>Buffer:</u>	PBS with trace stabilizer.