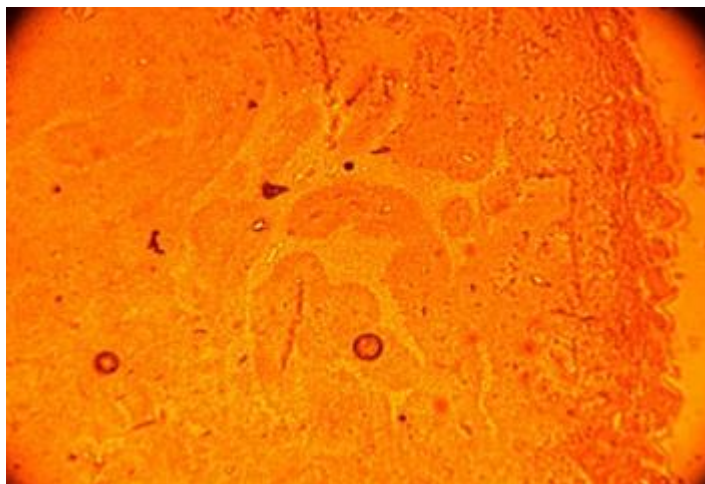




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## Hypoxyprobe™-1 ORANGE TRITC MAb-1

(HPI Catalog # TRITC MAb-1)

**TRITC conjugated to anti pimonidazole mouse IgG1 monoclonal antibody (TRITC-MAb-1).**

Applications: Immunochemical detection of cell and tissue hypoxia including immunofluorescence, immunoperoxidase or flow cytometry. This kit provides strong immunostaining with very low background in formalin fixed, paraffin embedded mouse tumor tissue.

Quantities: a. One vial containing 200 uL of a diluted TRITC-conjugated IgG1 mouse monoclonal antibody (clone 4.3.11.3). Each vial contains 200 microliters of a 0.50 mg/ml solution of TRITC-MAb1 in PBS containing 0.09% sodium azide. Optimal dilution of TRITC-MAb1 is to be determined by the investigator but a 1:50-100 dilution has been found to give strong immunostaining in mouse tumor tissue when combined with a 1:50-100 dilution of the peroxidase conjugated anti-TRITC or anti-mouse secondary reagent. While not designed specifically for immunofluorescence, TRITCMAb1 can be used for this purpose. Antibody dilution is typically lower for immunofluorescence than for immunoperoxidase detection.

Not supplied: Standard reagents used for immunohistochemical analyses.

Fluorescence Excitation: maximum at 557nm (ideally suited for the 480nm / 532nm laser excitation)

Fluorescence Emission: maximum at 576nm

Species: All mammalian species

Storage: Store TRITC-MAb-1 at 2-8 degrees C in the dark.

**Do not freeze.**