



Hypoxyprobe, Inc.
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Hypoxyprobe™-12 Kit

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- Kit contents: Solid pimonidazole HCl (Hypoxyprobe™-1) Anti-pimonidazole **High Titer** rabbit IgG1 monoclonal antibody (PAb27) Lot # 10-14-15
- Data Sheet: Hypoxyprobe™ PAb27 Kit (Cat# HP12-x)
- Description: Rabbit IgG1 **High Titer** monoclonal antibody and x mg of solid pimonidazole HCl (x = 100, 200 or 1000 mg).
- Specificity: Pimonidazole forms adducts with thiol containing proteins at $pO_2 \leq 10$ mm Hg. PAb27 binds to pimonidazole adducts in hypoxic cells in tissues and in culture. Please see www.hypoxyprobe.com for details of the Hypoxyprobe system for detecting cell and tissue hypoxia.
- Format: Each vial of HP-PAb27 contains anti-pimonidazole antibody dissolved in 200 microliters of stabilized buffer.
- Product Type: IgG1 rabbit monoclonal antibody (clone 10-14-15).
- Target Species: All.
- Product Form: Purified IgG1 prepared by affinity chromatography
- Buffer: Proprietary formulation containing stabilizers. 1.