

**SM1026R****Monoclonal Antibody to Human IgG3 (Hinge Region) - PE**

<b>Alternate names:</b>	Human Immunoglobulin G3
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.1 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	SM10R (for use in human samples)
<b>Clone:</b>	HP6050
<b>Format:</b>	<b>State:</b> Liquid purified IgG fraction <b>Buffer System:</b> PBS and a stabilizing agent <b>Preservatives:</b> 0.09% Sodium Azide <b>Label:</b> PE – R-phycoerythrin
<b>Applications:</b>	<b>FLISA:</b> 1 µg/ml. <b>Immunocytochemistry.</b> <b>Immunohistochemistry on Frozen Sections.</b> Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	SM1026R recognizes the hinge region of the heavy chain of Human IgG3 as demonstrated by ELISA or FLISA. The antibody does not cross-react with any other class or subclass of immunoglobulin.
<b>Species Reactivity:</b>	<b>Tested:</b> Human.
<b>Add. Information:</b>	To insure lot-to-lot consistency, each batch of product is tested by ELISA or FLISA for conformance to characteristics of a standard reference reagent.
<b>Storage:</b>	Store undiluted at 2-8°C. <b>DO NOT FREEZE!</b> Shelf life: one year from despatch.
<b>General Readings:</b>	Jefferis, R. et al. (1985). Immunol. Lett. 10: 223-252.