

**SM1026AP****Monoclonal Antibody to Human IgG3 (Hinge Region) - AP**

<b>Alternate names:</b>	Human Immunoglobulin G3
<b>Quantity:</b>	1 ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	HP6050
<b>Format:</b>	<b>State:</b> Liquid IgG fraction <b>Buffer System:</b> 50mM Tris/1mM MgCl <sub>2</sub> /50% Glycerol, pH 8.0 <b>Preservatives:</b> 0.09% Sodium Azide <b>Label:</b> AP – Alkaline Phosphatase
<b>Applications:</b>	<b>ELISA:</b> 1/500-1/1,000. <b>Western blotting.</b> <b>Dot- and Slot-Immunoblotting</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>	SM1026AP 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>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Jefferis, R. et al. (1985). Immunol. Lett. 10: 223-252.