

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0

Phone: +49-5221-34606-Fax: +49-5221-34606-11 info-de@origene.com

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

Alternate names: Human Immunoglobulin G3

Quantity: 1 ml

Host / Isotype: Mouse / IgG1
Clone: HP6050

Format: State: Liquid IgG fraction

Buffer System: 50mM Tris/1mM MgCl2/50% Glycerol, pH 8.0

Preservatives: 0.09% Sodium Azide **Label:** AP – Alkaline Phosphatase

Applications: ELISA: 1/500-1/1,000.

Western blotting.

Dot- and Slot-Immunoblotting

Immunohistochemistry on Frozen Sections.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: 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.

Species Reactivity: Tested: Human.

Storage: 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.

General Readings: Jefferis, R. et al. (1985). Immunol. Lett. 10: 223-252.