

Life Diagnostics, Inc.

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Anti-Monkey IgG Monoclonal Clone 10C2-9

Catalog No.	10C2-9
Description	Anti-Monkey IgG Fc (Mouse IgG2a-kappa) Purified by gel-filtration and hydroxyapatite chromatography from serum-free culture medium
Kd	5 x 10 ⁻⁹ M versus monkey or human IgG1
Purity	~90% by SDS PAGE
Protein	1 - 5 mg/ml (E1% at 280 nm = 14.0)
Applications	ELISA (useful as capture antibody paired with 6D11-2 as detection antibody)
Buffer	10 mM Sodium Phosphate, 150 mM NaCl, pH 7.2, 0.09% NaN ₃
Storage	2-8°C (short term), -20°C or lower (long term)
Immunogen	IgG Fc (human)

Comments: This antibody recognizes human IgG and IgG from the following monkeys: Rhesus, Cynomolgus, African Green and Baboon. Partial reactivity is observed with Squirrel Monkey IgG, none with IgG from Capuchin monkey. No reactivity is observed with monkey IgM or IgA. Direct ELISA using recombinant monkey IgG isotypes indicated reactivity with IgG1, IgG3 and IgG4.

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