

# ***Life Diagnostics, Inc.***

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## ***Anti-Dog IgE Monoclonal Clone 13H5-18-13***

Catalog No.	IGE-4-13H5
Description	Anti-Dog IgE (Mouse IgG1) Purified by hydroxyapatite chromatography from serum-free culture medium
Purity	>95% by SDS PAGE
Protein	Varies with lot. 1 to 5 mg/ml (E1% at 280 nm = 14.0)
Applications	ELISA (use as detection antibody paired with IGE-4-4D1 for capture). SPARCL (use as HRP conjugate with acridan conjugated IGE-4-4D1)
Buffer	10 mM Sodium Phosphate, 150 mM NaCl, pH 7.2, 0.09% NaN <sub>3</sub>
Storage	2-8°C (up to 1 month) ≤ 70°C (longer than 1 month)
Immunogen	Dog IgE

Comments: This antibody recognizes dog IgE. It does not recognize other dog immunoglobulins or serum proteins. When paired with IGE-4-4D1, no cross-reactivity was found with IgE from cat, cow, horse, monkey or pig (other species not yet tested).

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