Native Human Immunoglobulin G4 (IgG4)

Cat. No. IgG4-232H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	Human Plasma
Description	IgG4 antibodies will dominate the IgG response in schistosomiasis, lymphatic filariasis, and in patients after allergen immunotherapy. Unlike the other IgG subclasses, IgG4 does not activate complement. A combined IgA-IgG4 deficiency has been associated with recurrent pyogenic infections.
Form	Frozen
Molecular Mass	MW: 146,000
Purity	>=95% by SDS-PAGE.
Usage	For research use only.
Quality Control Test	Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.
Stability	>1 year
Storage	<=>

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Storage Buffer	20 mM phosphate, pH 7.4, with 150 mM NaCl and 0.05% NaN3.

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