

Native Human Immunoglobulin G1 (IgG1)

Cat. No. IgG1-225H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	Human Plasma
Description	In normal adult serum, the approximate percentage composition of IgG with respect to its subclasses is IgG1:65%, Ig2:23%, IgG3:6%, and IgG4:6%. Abnormal levels of one or more subclasses may be associated with autoimmune, anaphylactic and gut diseases, as well as with recurrent infection.
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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