

IT'S WHAT WE DO, IT'S **ALL** WE DO.™

TO REFER A PATIENT TO IgG AMERICA:

- > Call toll-free **1.877.674.9700** or fax toll-free **1.877.402.4042**

Please provide the following patient information:

- Patient's name
 - Address
 - Telephone number
 - Birthdate
 - Social Security number
 - Insurance information
 - Diagnosis
 - Prescription
 - Length of therapy
 - Physician's name and telephone number
- > Download our easy-to-use **Referral Form** at www.iggamerica.com

IgG America is a national specialty pharmacy, committed to setting the standard of excellence in IgG therapy. Depending on your specific needs, IgG America can provide both pharmacy and nursing services. This is an important requirement in providing immunoglobulin therapies, since clinical management is often complex, challenging and costly. We provide IgG services to patients across the United States. We have registered pharmacists and nurses on staff, available to answer questions. Whether you'd like to learn more about IgG or to arrange for services, our staff is here to help you.

IMMUNE GLOBULIN PRODUCT PROFILES

Brand	Carimune NF	Flebogamma 5% DIF	Gammagard S/D	Gammagard Liquid	Gamunex	Octagam	Privigen	Vivaglobin
Manufacturer	CSL Behring	Grifols	Baxter	Baxter	Talecris	Octapharma	CSL Behring	CSL Behring
Viral Inactivation/Removal	Kistler Nitschmann fractionation, pH 4 treatment, trace pepsin, nanofiltration	Cold alcohol fractionation, pasteurization, solvent detergent treatment, nanofiltration, fraction precipitation, PEG precipitation, pH4 treatment	Cohn-Oncley fractionation, ultra-filtration, ion exchange chromatography, solvent/detergent treatment	Cohn-Oncley fractionation, cation and anion exchange chromatography, solvent/detergent treatment, nanofiltration, low pH/ elevated temperature incubation	Caprylate precipitation/ depth filtration, caprylate incubation, depth filtration, column chromatography, low pH incubation	Cold-Oncley cold ethanol fractionation, ultra-filtration, chromatography, solvent detergent treatment	Octanoic Acid fractionation, CH9 filtration, PH4 incubation, depth filtration, chromatography, nanofiltration	Cold alcohol fractionation, ethanol fatty alcohol/ pH precipitation, pasteurization, diafiltered and ultrafiltered
Dosage Form	Lyophilized	5% Liquid	Lyophilized	10% Liquid	10% Liquid	5% Liquid	10% Liquid	16% Liquid (for Subcutaneous use only)
Available Sizes	3g, 6g, 12g	0.5g, 2.5g, 5g, 10g, 20g	2.5g, 5g, 10g	1g, 2.5g, 5g, 10g, 20g	1g, 2.5g, 5g, 10g, 20g	1g, 2.5g, 5g, 10g	5g, 10g, 20g	0.48g/3ml, 1.6g/10ml, 3.2g/20ml
IgA Content	720 mcg/mL	<50 mcg/mL	<2.2 mcg/mL* (5% solution)	37 mcg/mL	46 mcg/mL (average)	<200 mcg/mL	<25 mcg/mL	<1700 mcg/mL
pH	6.6±0.2	5.0-6.0	6.8±0.4	4.6-5.1	4.0-4.5	5.1-6.0	4.6-5	6.4-7.2
Half Life	≥21 days	30 - 32 days	37.7 days (median)	35 days (median)	35 days (median)	40.7 days (mean)	36.6 days (mean)	Not studied
Sugar Content	1.67 gm sucrose/ gm protein	50mg/ml D-sorbitol	20 mg/mL glucose in 5% solution	No added sugar (glycine)	No added sugar (glycine)	100 mg/mL maltose	No added sugar (L-Proline)	None
Sodium Content	<20 mg/ gm protein (SWFI)	<3.2 mmol/L	8.5 mg/mL (mean)	No added sodium	Trace	≤30 mmol/L	Trace	3mg/mL
IgG (%)	≥96	≥97	≥90	≥98	≥98	≥96	≥98	≥95
Osmolality/Osmolarity	384 mOsm/kg (6% SWFI) 576 mOsm/kg (9% SWFI)	240 - 370 mOsm/L	636 mOsm/L (5%) 1250 mOsm/L (10%)	240 - 300 mOsm/L	258 mOsm/L	310-380 mOsm/L	320 mOsm/kg	N/A
Administration	No Filter Required	Filter Recommended Not Required	Filter Required	No Filter Required	No Filter Required	No Filter Required	No Filter Required	Subcutaneous Set
Indications	PID, ITP	PID	PID, ITP, CLL, Kawasaki Syndrome	PID	PID, ITP, CIDP	PID	PID, ITP	PID
Shelf Life and Storage (intact vials)	36 months Room Temperature	24 months Room Temperature	24 months Room Temperature	36 months Refrigerated, 9 months Room Temperature	36 months Refrigerated, 6 months Room Temperature	24 months Room Temperature	24 months Room Temperature	24 months Refrigerated

*also available as IgA less than 1 µg/mL in a 5% solution

All IgG products are contraindicated in patients with a selective IgA deficiency, antibodies to IgA and previous severe systemic reactions to IgG therapy.

While every effort has been made to ensure the accuracy and completeness of the information presented, the author, editor, or publisher cannot be responsible for any errors or omissions. All provided information is obtained from FDA approved product information.

Chart updated September 2008.

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www.iggamerica.com