

IVIG products March 2006

	Gamunex	Gammagard liquid	Gammagard S/D	Carimune NF	Flebogamma	Octagam
Producer	Talecris	Baxter	Baxter	ZLB bioplasma	Grifols	Octapharma
Concentration	10%	10%	5%, 10%	3% 6% 9% 12%	5%	5%
Stabilizer	Glycine	Glycine	Glucose	Sucrose	Sorbitol	Maltose
Sodium	Trace	Trace	0.85-1.7%	<20mg/g protein	<3mEq/L	<30mmol/L
Osmolarity	258 mOsm/kg	240-300 mOsm/kg	636 (5%)- 1250 (10%) mOsm/kg	384 (6%)- 768 (12%) mOsm/kg	240-350 mOsm/kg	310-380 mOsm/kg
pH	4.0-4.5	4.6-5.1	6.4-7.2	6.4-6.8	5.0-6.0	5.1-6.0
IgA micrograms/ml	45	37	<2.2	720	<50	<100
Notes	Caprolyte/ chromatography purification	Solvent detergent, nanofiltration, acid purification	Solvent detergent purification	Nano- filtration	Pasteurization	Solvent detergent purification

Other products:

Vivaglobin has just been approved for subcutaneous immunoglobulin replacement  
 Gamastan is an intramuscular product designed for infection prophylaxis