

Product Specifics:	Carimune NF	Privigen	Vivaglobin	Flebogamma	Gammagard Liquid	Gammagard S/D	Gamunex	Octagam
Sizes	3g, 6g, 12g	5g, 10g, 20g	0.48/3ml, 1.6g/10ml, 3.2g/20ml	0.5g, 2.5g, 5g, 10g	1g, 2.5g, 5g, 10g, 20g	2.5g, 5g, 10g	1g, 2.5g, 5g, 10g, 20g	1g, 2.5g, 5g, 10g
Storage	Not to exceed 30°C (86°F)	Room temperature (25°C) (77°F) Do not freeze.	2° to 8° C (36° to 46°F). Do not freeze. Keep vials in storage box until use.	2° to 25°C (36° to 77°F)	2° to 8°C (36°to 46°F)	Not to exceed 25°C (77°F), Avoid freezing.	2° to 8°C (36°to 46°F). Do not freeze.	2° to 8°C (36° to 46°F) for 24 months.
Form	Lyophilized	Liquid	Liquid	Liquid	Liquid	Lyophilized	Liquid	Liquid
Reconstitution Fluid	0.9% Sodium chloride, 5% Dextrose; Sterile Water	N/A	N/A	N/A	N/A	Sterile Water for Injection	N/A	N/A
Concentration Options	3%, 6%, 9%, 12%	10%	16%	5%	10%	5% or 10%	10%	5%
Indications	PID + ITP	PID + ITP	PIDD	PID	PID	PID + ITP + CLL + Kawasaki disease	PID + ITP	PID
Contraindications	IgA deficiency with antibodies to IgA	IgA deficiency with antibodies to IgA. Also contraindicated in hyperprolinemia patients due to stabilizer: L-proline.	IgA deficiency with antibodies to IgA	IgA deficiency with antibodies to IgA	IgA deficiency with antibodies to IgA	Selective IgA deficiency where IgA deficiency is only abnormality of concern.	IgA deficiency with antibodies to IgA	IgA deficiency with antibodies to IgA
Infusion Rates (Refer also to full prescribing information).	Must use 3% solution in initial infusion of PID patients. Start with flow rate of 10-20 drops (0.5-1.0 mL) per minute.	Initial:0.5mg/kg/min Maximum: 8mg/kg/min	Not for intravenous administration. Avoid injection into a blood vessel. Injection sites: abdomen, thighs, upper arms, and/or lateral hip. Manufacturer recommends 15mL volume per infusion site at a maximum rate of 20mL/hour per site by infusion pump.	0.01 mL/kg body weight/minute (0.5 mg/kg body weight/minute)	Initial: 0.8mg/kg/min Maximum: 8.9mg/kg/min	Use a 5% solution at 0.5 mL/kg/hr. Patients who tolerate the 5% solution at up to 4 mL/kg/hr can be infused with 10% solution starting at 0.5 mL/kg/hr.	Initial: 1mg/kg/min Maximum: 8mg/kg/min	0.01 mL/kg/minute (0.5 mg/kg/minute)
Other Administration Information	Infuse product at approximately room temperature.	If dilution is required, may be diluted in 5% dextrose in water (D5/W).	Warm to room temperature. Discard unused product immediately after use. Doses over 15mL are divided and infused into several sites using an infusion pump.	Warm to room temperature if refrigerated. Use pooled product promptly (may transfer into empty sterile IV container using aseptic technique).	If dilution is required, may be diluted with 5% dextrose in water (D5/W). Warm to room temperature before infusing.	If refrigerated, warm to room temperature prior to infusion.	If dilution is required, may be diluted with 5% dextrose in water (D5/W). May be pooled in either glass or plastic. Warm to room temperature prior to infusion.	Warm to room temperature if refrigerated prior to infusion.
Compatibility Issues	Infuse by separate IV line. No other medications or fluids should be mixed with product.	Infuse product by separate line without mixing other medications or fluids.	Should not be mixed with other medicinal products.	Do not dilute with other IV fluids. Do not add any medications or IV fluids to product infusion container. Infuse by separate IV line.	Infuse product by separate line without mixing other IV fluids or medications. Do not use NS 0.9% as a diluent.	Administer separately from other drugs/medications.	Infuse product by separate line without mixing with other IV fluids or medications. Not compatible with saline. If administered through indwelling catheter, flush with D5/W before and after infusing product.	Administer separately from other drugs or medications. Flushing: any normal infusion solution (i.e. D5W/saline).
IgA Content	720 µg/mL (6% concentration)	≤25 mcg/mL	1700mcg/ml	<50 µg/ml	37 µg/ml	≤2.2 µg/ml (5% concentration)	46 µg/ml	<200 µg/mL
Sugar Content	5% sucrose (3% concentration)	No sugar; stabilized with a nonessential amino acid: 250 mmol/L L-proline	No sugar; stabilized with glycine.	5% D-Sorbitol	No sugar; stabilized with glycine.	2% glucose (5% concentration)	No sugar; stabilized with glycine.	Maltose 100mg/mL
Sodium Content	<20 mg sodium chloride per g protein	Trace amounts	3mg/ml	<3.2 mEq/L (<0.02%)	None detected	Approximately 8.5 mg/mL sodium chloride	Trace amounts	≤30 mmol/L
Osmolarity / Osmolality	384 mOsmol/kg (6%) 768 mOsmol/kg (12%) *depends on diluent	320 mOsmol/kg (240 to 440 range)	440mOsm/kg	240-350 mOsmol/L	240-300 mOsmol/kg	636 mOsmol/L (5%) 1250 mOsmol/L (10%)	258 mOsmol/kg	310-380 mOsmol/kg
Latex in product stopper	Latex free	Latex free	Latex free	Latex free	Latex free	Latex free	Contains latex	Latex free
Latex in diluent stopper	N/A	N/A	N/A	N/A	N/A	Contains Latex	N/A	N/A