

# Which Globe Scientific cryogenic vial is right for you?

## Good

Our entry level cryogenic vial offering with plug seal style cap and 85kPa.

diamond  
ESSENTIALS™



## Better

Our classic style offering, with traditional o-ring seals and 90kPa.

RingSeal™



## Best

Our top of the line cryogenic vials, all the certifications one could wish for, with a TPE seal and 95kPa leak-proof testing.

CryoClear™



	Diamond Essentials™	RingSeal™	CryoClear™
Thread Type	External	Internal & External	Internal & External
Available Volumes	1mL, 2mL, 4mL, 5mL	1mL, 2mL, 4mL, 5mL	1mL, 2mL, 3mL, 4mL, 5mL
Graduations	Yes	Yes	Yes
Writing Area	Yes	Yes	Yes
Tube Material	Virgin polypropylene	Virgin polypropylene	Medical/FDA polypropylene (PP)
Cap Material	Virgin polypropylene	Virgin polypropylene/ silicone o-ring	Medical/FDA polyethylene (PE) co-molded with a thermoplastic elastomer (TPE) layer
Autoclavable	Yes	Yes	Yes
Certified RNase, DNase, Pyrogen Free	Yes	Yes	Yes, lot certified
Certified Non-Cytotoxic, Non-Mutagenic, Heavy Metals and BSE/TSE Free	Yes	Yes	Yes, lot certified
1D Barcode and Human Readable Code	No	No	Yes
Temperature Range	-196C to +121C	-196C to +121C	-196C to +121C
Leak Proof Tested	85kPa	90kPa	95kPa
Seal Type	Plug	O-ring	TPE co-molded cap