

PRODUCT DATA		SUPPLIER DATA	
Product	PlaBiTe Growth L (RUO Grade)	Company	Platelet Biotechnologies S.L.
Internal Code	PBT-GL-RUO	Address	Parque Científico Tecnológico de Gijón, C/ Los Prados 166, 33203 Gijón (Asturias), Spain
Identified Uses	Research use only. Not for any animal, human or therapeutic use.	Phone	+34 624 727 327
		Email / Web	info@plabite.com / www.plabite.com

Emergency

Emergencies phone	+34 624 727 327
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"This safety data sheet has been prepared in accordance with Regulation (EC) No 1272/2008 (CLP) for guidance purposes. The product is intended for research use only (RUO)."

HAZARDS IDENTIFICATION

Classification	Biological material, non-infectious. Not classified as hazardous under CLP.
Label elements	None required.
Other hazards	Not hazardous.
CAUTION	Handle as if capable of transmitting infectious agents. Follow laboratory hygiene and safety protocols. Wear appropriate clothing to limit exposure to eyes, skin, and mucous membranes. Wash hands after use.
Hazard statements	Avoid contact with skin and eyes. Handle in biological safety cabinet if possible.
Precautionary statements	P280: Wear protective gloves and eye protection. P302+P352: IF ON SKIN: Wash with plenty of soap and water.

COMPOSITION / INFORMATION ON INGREDIENTS

Substances	Organic compound. CAS: none. EC: none.
Mixtures	Information not required.

FIRST AID MEASURES

General info	Consult a doctor in case of discomfort.
Skin contact	Rinse with soap and plenty of water. If symptoms arise, consult a physician.
Eye contact	Rinse immediately with plenty of water (at least 15 min), separating eyelids.
Ingestion / inhalation	Not applicable under normal handling; seek medical attention if significant exposure occurs.

FIREFIGHTING MEASURES

Extinguishing media	Use appropriate media for surrounding fire.
Special hazards	Not flammable. Not explosive. Stable at ambient temperature.
Advice for firefighters	Exercise caution. Use water spray/fog for cooling. Wear proper protective equipment.

ACCIDENTAL RELEASE MEASURES

Clean spills with absorbent material. Disinfect surfaces (e.g., 70% ethanol). Avoid direct contact (use gloves/eye protection).

HANDLING AND STORAGE

Storage: Store frozen at $\leq -20^{\circ}\text{C}$.

After thawing: Store refrigerated at $2-8^{\circ}\text{C}$, in accordance with the product's technical specifications. Avoid repeated freeze-thaw cycles.

Handling: Handle using standard laboratory biosafety practices.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Nitrile gloves, safety goggles, lab coat. BSC recommended for large volumes.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to slightly opalescent liquid
Color	Colorless
Odor	Neutral
pH	7.0–7.5
Freezing point	~ -2 °C
Solubility	Soluble in water

STABILITY AND REACTIVITY

Stable under recommended storage conditions. Avoid extreme heat or repeated freezing.

TOXICOLOGICAL INFORMATION

No toxic effects reported. Not carcinogenic, mutagenic, or toxic for reproduction.

OTHER INFORMATION

Ecological info	No specific data available.
Transport	- Product itself: regulated for transport (UN code: None). - Transport with Dry Ice (UN 1845): Proper Shipping Name: Carbon dioxide, solid or Dry ice. ○ Hazard Class: Class 9 (Miscellaneous Dangerous Goods). ○ UN Number: UN 1845. ○ Packing Instruction: IATA PI 954 (Air) / ADR (Road). ○ Special precautions: Must be packed in containers designed to allow the release of carbon dioxide gas to prevent pressure buildup. Packages must be properly labeled with UN 1845 markings and net weight of dry ice.
Regulatory info	For research use only. Not intended for diagnostic, therapeutic, or clinical applications.