

SPECIFICATION

Thyroglobulin Human Thyroid Glands

GENERAL INFORMATION

Catalogue Number	528-11	Storage Temperature	2 – 8°C
CAS Number	9010-34-8	Storage Note	Protect from moisture
Synonyms	Tg	Shipping Note	Cold packs
Molecular Weight	660 kDa		

PRODUCT INFORMATION

Source	Human thyroid glands
Form	Lyophilized from 20 mM ammonium bicarbonate. May contain traces of buffer salts.
Appearance	White to off-white powder
Protein	Reported (A_{280} , $E^{0.1\%} = 1.04$)
Purity	≥ 96% (Native PAGE)
Recertification	Five years from date of manufacture

HANDLING INFORMATION

Reconstitution	Reconstitute with phosphate buffered saline in the provided container. Centrifuge to ensure full recovery.
Handling	Handle as a potentially hazardous substance.

Non-infectious disease statement: Negative or non-reactive at the donor level for anti HIV 1 and 2, anti HCV, and HBsAg by FDA approved methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at the Biosafety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009. This product is intended for research, laboratory use, or further manufacturing. It is not for administration to humans. We certify this to be true to the best of our knowledge. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification. The suitability of this product for each application must be determined by each end user.