

Native Bovine Thyroglobulin

Cat. No. NATE-1882

Lot. No. (See product label)

Introduction

Description

Thyroglobulin is a glycoprotein consisting of two polypeptide dimers of molecular weight 330,000. Each molecule contains 115 tyrosine residues which are available for iodination. The tyrosine residues in the thyroglobulin molecule is iodinated in the thyroid gland which eventually leads to the synthesis of the thyroid hormones.

Synonyms

Thyroglobulin; Bovine thyroglobulin

Product Information

Species

Bovine

Source

Bovine Thyroid Gland

Form

Freeze-dried powder

Purity

Not less than 90% as determined by electrophoresis in 4% polyacrylamide gels.

Solubility

Soluble in distilled water or dilute buffer

Storage and Shipping Information

Storage

Store at -20° C