

## 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