

Human Thyroid Tissue Lysate

Cat. No. Thyroid-71H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Form	The lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 5% β -mercaptoethanol.
Concentration	2.0 mg/ml
Tissue Type	Thyroid
Preparation method	Thyroid tissue lysate was prepared by homogenization in lysis buffer (10 mM HEPES pH7.9, 1.5 mM MgCl ₂ , 10 mM KCl, 1 mM ethylenediaminetetraacetic acid, 10% glycerol, 1% NP-40, and a cocktail of protease inhibitors). Tissue and cell debris was removed by centrifugation.
Safety Testing	This material has been tested by accepted techniques and has been found to be negative for HBsAg, HIV 1/2, and HCV. Additional patient information may be available upon request.
Diagnosis	Normal
Expiration Date	One year from date of receipt

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Size	0.1 mg, 0.5 mg
Storage Instruction	This lysate should be aliquoted in working amounts and may be stored for up to one month at -20°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles. For longer term storage, freeze working aliquots at -70°C.
Applications	This lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel.

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