

Human Placenta Tissue Lysate

Cat. No. Placenta-46H Lot. No. (See product label)

SPECIFICATION

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	Placenta
Preparation method	Placenta 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. Protein concentration was determined with Bio-Rad protein assay.
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
Size	0.1 mg, 0.5 mg

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Storage Instruction

For short term storage of this tissue lysate, freeze in single use aliquots at -20°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles. For long 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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