

Mouse Fetus Tissue Lysate (7 days old)

Catalog No. PX474A **Quantity:** 100 µg

Description: Mouse fetus lysate (7 Day Fetus) was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin. Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The product 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.

Source: Mouse fetus tissue from balb/c mice (7-day fetus)

Tissue Type: Fetal

Diagnosis: Normal

Species: Mouse

Formulation: Fetus tissue lysate is supplied in SDS sample buffer containing 5% β-mercaptoethanol.

Concentration: 2 mg/ml

Applications: **Centrifuge vial before use.** The lysate is ready to load on SDS-PAGE for western blot. It is recommended to load 10 µg to 20 µg per lane for mini gel.

Storage & Stability: Store at 2-8°C for continuous use. Store in working aliquots at -80°C for up to 1 year. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

