

Mouse Eye Tissue Lysate

Catalog No.	PX371A	Quantity:	100 µg
	PX371B		0.5 mg

Description: Eye tissue lysate 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 whole eye tissue from BALB/c mouse.

Buffer: Lysate is supplied in SDS sample buffer containing 5% β-mercaptoethanol.

Species: Mouse

Reconstitution: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For lysates with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

Applications: Mouse whole eye lysate is ready to load on SDS-PAGE for Western blotting. It is recommended to load 10 µg to 20 µg per lane for mini gel.

Storage & Stability: Lysate is supplied at a concentration of 2 mg/ml. Store at 2-4°C for continuous use. For extended storage, freeze working aliquots at -80°C. Under proper storage conditions the shelf life is half a year from the date of receipt. **Avoid repeated freeze-thaw cycles.**

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

