# Bovine Spleen Lysate

**Cat. No.** Spleen-469B **Lot. No.** (See product label)

## SPECIFICATION

| | |
|---|---|
| **Product Overview** | |
| **Species** | Bovine |
| **Source** | Bovine Spleen |
| **Concentration** | 2 mg/mL or better |
| **Tissue Type** | Spleen |
| **Shipping** | Dry ice |
| **Preparation method** | Bovine spleen tissue lysate was prepared by homogenization using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -70?C. The bovine spleen tissue total protein is provided in a buffer including HEPES (pH 7.9), MgCl2, KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the spleen tissue pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The spleen tissue is then Western analyzed by either GAPDH or β-actin antibody, and the expression level is consistent with each lot. |
| **Diagnosis** | Normal |
| **Storage Buffer** | HEPES pH 7.9, MgCl2, KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, and |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| | NP-40. |
| **Storage Instruction** | Store at 2-8?C for continuous use. For extended storage, freeze working aliquots at -70?C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt. |
| **Applications** | Spleen lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel. |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA