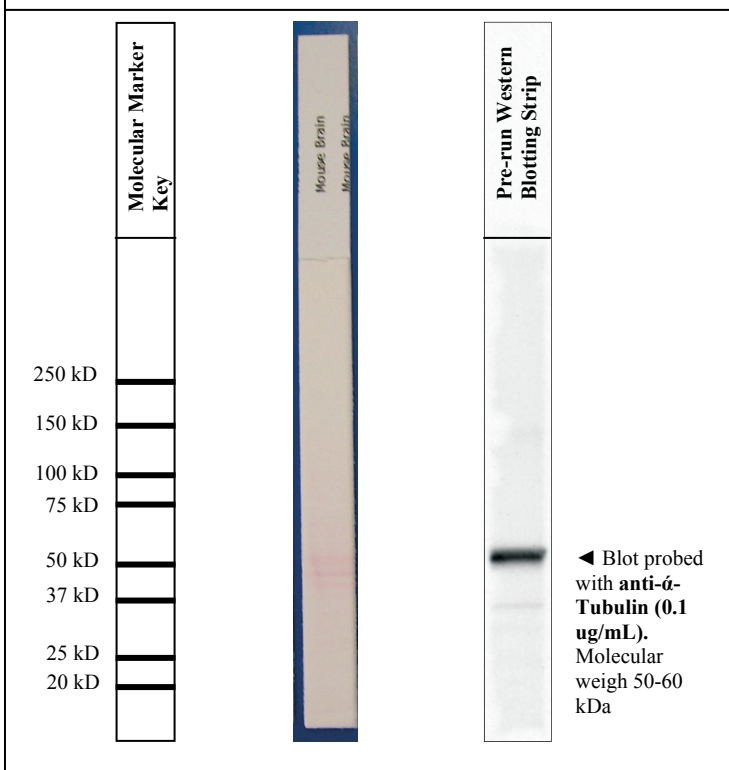


Pre-run Western Blotting Strips

Innovative offers quality pre-run Western blotting strips from various animal tissues and organs. Blotting strips are a convenient way to identify the expression of a particular protein in different tissues and will eliminate the inconvenience associated with preparing blots. The strips are made using a supported PVDF membrane for strength, high protein binding and re-probing. Using the molecular marker key provided with each Certificate of Analysis provides an easy way to align your developed strip and determine the protein molecular weight. Strips are compatible with colorimetric, chemiluminescent or fluorescent detections systems. All protocols and batch records are maintained in accordance with ISO 9001:2008 standards.

- 50 years of tissue collection experience
- Rat, mouse, rabbit and other species available
- All types of organs, glands and tissues available
- Custom services
- Fast turn around time
- Bulk pricing available

Example of Molecular Marker Key, Pre-Run Western Blotting Strip and Visualized Blot



Technical Specifications

The Western blotting strips are prepared from animal tissue lysates made with a modified RIPA buffer containing strong protease and phosphatase inhibitors for maximum recovery of total soluble protein. The lysates are prepared for 1D SDS-PAGE by the addition of gel loading buffer (final concentrations: 62.5 mM Tris, pH 6.8, 25 mM TCEP, 12.5% glycerol, 1% SDS, 0.005% bromophenol blue) and then heated to 95 C for 5 minutes prior to loading 4-20% Tris-HCl prep gels. 20 ug of protein is loaded in each well to make a strip. Blotting strips are visualized using Ponceau S to confirm a quality transfer and the integrity of protein is determined through immunoblotting. Recommended storage is at 4-8 C for one year.

Custom Services

These may include lysate buffer, lysate preparation protocol, blot buffer and blot layout. Just call our sales team to determine feasibility and pricing.