

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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#### Ready-to-Use Mouse Mixed Tissue Western Blot

Catalog #: MW-MT-1

Quantity: 1 blot

**Storage Conditions:** Store in a sealed bag at 4oC. It has been good for several months.

**Applications:** Mouse mixed tissue Western blot can be used to:

- Analyze protein expression pattern in 18 different mixed (multiple) tissues simultaneously.
- Determine size and relative abundance of specific protein in different tissues

**Quality Control:** Every step of preparation of the blot, from harvesting tissues and extraction of protein to the blotting, is carefully monitored to ensure the superior quality and performance.

- Blot is made from high quality tissue lysates that is treated with a cocktail of mammalian protease inhibitors. The quality of protein as indicated by the absence of smear (no degradation) and sharpness and resolution of protein bands is verified by denatured SDS-PAGE with Coomassie blue staining.
- The efficiency of transfer is routinely checked by staining proteins on the membrane with reversible Ponceau staining.

**Description:** The total protein (tissue lysate; 50μg each) was extracted from freshly dissected mouse mixed tissues (C57BL/6 adult mice) in lysis buffer containing a cocktail of 6 mammalian protease inhibitors, fractionated through standard (20x20cm) 12% SDS-denaturing polyacrylamide gel electrophoresis (SDS-PAGE), and blotted onto PVDF membrane.

To determine the size of the specific protein, a pre-stained molecular size protein marker is included in each blot. The protein bands are 250 KD, 150KD, 100 KD, 75 KD, 50 KD, 37 KD, 25 KD, 20 KD, 15 KD, and 10KD.

**Tissues on the blot:** Tissue lysates were loaded in the following order from the marker: (1) Brain, (2) Liver (3) Pancreas, (4) Spleen, (5) Heart, (6) lung (7) Esophagus, (8) Stomach, (9) Intestine, (10) Colon, (11) S. Muscles, (12) Kidney, (13) thymus, (14) Testis, and (15) Ovary, (16) Uterus, (17) Placenta, (18), and Mammary gland).

**Prior to Use:** Immerse blot in 100% methanol for few seconds then in water for 2 minutes before blocking the membrane. If blot is accidentally dry and showing white spots, immerse in methanol then in water.

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