



PRODUCT DATA SHEET

Ready-to-Screen Tissue BLOTS[™]
Single Tissue Blot - Multiple Species

Catalog #: TB31

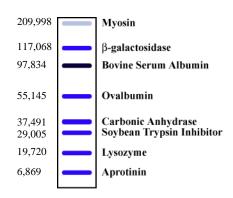
Lot #: 091911A

Components: Protein blot of Human, Mouse & Rat Normal Kidney Tissue sample

arranged as follows:

1 Blot

Lane 1 Protein Marker*
Lane 2 Human Kidney
Lane 3 Mouse Kidney
Lane 4 Rat Kidney



* Lot #: 310007460-BR

Storage Condition: 4° C

Size:

Methods Involved: The proteins were isolated from kidney tissue of various species by preparing a tissue homogenate in the presence of protease inhibitors. Protein samples (50μg) were solubilized in SDS-lysis buffer and electrophoresed in a 10 well, 4-20% SDS-polyacrylamide gradient gel, followed by electroblotting on PVDF membrane.

Quality Control: Proteins isolated from each lot were run on 4-20% gel and stained with G-Biosciences RapidStain™ to check for its quality. Actin antibody was used to test the separation and transfer of protein from each lot.

Instructions for Use: Remove the blot from the pouch and wash with an appropriate buffer (1X TBST or PBST) 1-2 times. Block the membrane with a protein blocking agent; e.g., G-Biosciences NAP^{TM} -Blocker or BLOT- $QuickBlocker^{\text{TM}}$, and incubate with the primary and secondary antibodies diluted in blocking solution, following the standard protocol. Develop the blot with chemiluminescent or chromogenic detection reagents for the detection of the specific protein.

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