



PRODUCT DATA SHEET

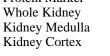
Ready-to-Screen Tissue BLOTSTM Kidney Tissue Region- Specific Blots - Single Species

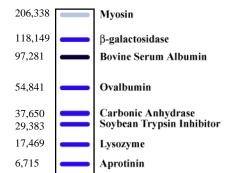
Catalog #: **TB43**

Lot #: 091908D

Protein blot of **Normal Rat Kidney Region** Tissue samples arranged as follows: **Components:**

Lane 1	Protein Marker*
Lane 2	Whole Kidney
Lane 3	Kidney Medulla
Lane 4	Kidney Cortex





^{*} Lot #: 300002325-BR

Size: 1 Blot

4° C **Storage Condition:**

Methods Involved: The proteins were isolated from various **normal rat kidney region tissues** by preparing a tissue homogenate in the presence of protease inhibitors. Protein samples (50µg) from each tissue were solubilized in SDS-lysis buffer and electrophoresed in a 10 well, 4-20% SDSpolyacrylamide 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.

<u>Instructions for Use</u>: Remove the blot (membrane) 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^{IM} -Blocker or BLOT- $QuickBlocker^{\text{IM}}$, 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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