

Mouse Anti-Proximal Nephrogenic Renal Antigen Clone PN-15 mAb

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| Catalog No. | MON4045 | Quantity: | 100 µg |
| Description: | <p>PN-15 reacts with a glycoprotein of 200 kD (gp200), present in proximal renal tubules. The antigen is carbohydrate in nature and retained in formalin fixed paraffin embedded tissues. Other normal tissues that display the antigen include breast, parathyroid glands and epididymis. Among renal carcinomas 93% of primary and 84% of metastatic carcinomas are positive. Relatively few other tumor types are positive: breast cancers, teratocarcinomas and parathyroid adenomas. Protease digestion prior to antibody incubation enhances staining of tissue sections. Source: A BALB/c mouse was immunized with renal cortical tissue extract. Splenocytes were fused with mouse myeloma SP2/0Ag14 cells.</p> | | |
| Concentration: | 100 µg/ml | | |
| Host: | Mouse | | |
| Isotype: | IgG2b-kappa | | |
| Clone: | PN-15 | | |
| Formulation: | <p>100 µg purified material in PBS with 0.05% sodium azide, Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.</p> | | |
| Applications: | <p>The antibody is useful in differential diagnosis of carcinomas. MON4045 can be used for IHC with both frozen and paraffin sections and western blot.</p> | | |
| Storage & Stability: | Store antibody at 2-8°C until expiration date. | | |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

