

Mouse anti human collagen IV a1 Chain

Catalog: BS66122

Host: Mouse

Reactivity:

BackGround:

Alport's syndrome, an inherited disease, shows absence or reduction of the $\alpha 5$ chain in the glomerular, tubular and bowman's capsular basement membranes. Normal human kidney has $\alpha 1$ (TV) to $\alpha 6$ (IV) chains in the renal basement membrane.

Product:

Appearance: Solution, Monoclonal antibodies were purified by affinity chromatography. 0.02% ProClin 300 is added for preservation.

Molecular Weight:

Swiss-Prot:

Purification&Purity:

Monoclonal antibodies were prepared by the mouse splenocytes fusion method.

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

IF: 1:50~1:200

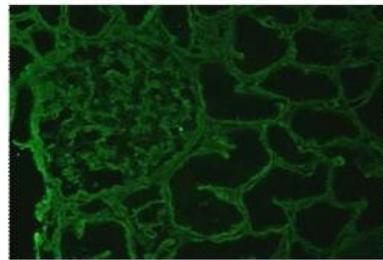
Storage&Stability:

Store at 4 °C.

Specificity:

4E5E2-1 (mouse IgG1/kappa) is specific to NC1 domain of $\alpha 3$ (IV).

DATA:



FITC fluorescence $\alpha 1$ chain is observed in the GBM and TBM.

Note:

For research use only, not for use in diagnostic procedure.

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