

Collagen IV alpha 1 (2G3) Mouse mAb

db6596

Package : 50μL 100μL

Product Name : Collagen IV alpha 1 (2G3) Mouse mAb**Cat.No.:** db6596**Synonyms** : BSVD; COL4A1; collagen type IV alpha 1**Application** : IHC-P**Reactivity** : Human, Rat, Mouse**Host species** : Mouse

Background	Type IV collagen is the major structural component of glomerular basement membranes (GBM), forming a 'chicken-wire' meshwork together with laminins, proteoglycans and entactin/nidogen.
Immunogen	Synthetic peptide conjugated to KLH
Gene ID	1282
Swiss Prot	P02462
Synonyms	BSVD; COL4A1; collagen type IV alpha 1
Reactivity	Human, Rat, Mouse
Application	IHC-P
Recommended dilution	IHC: 1:50-1:100
Calculated MW	161 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	2G3-1H1-6E5
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.

- Immunohistochemistry analysis of paraffin-embedded Human Liver Carcinoma Tissue using Collagen IV alpha 1 (2G3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunohistochemical analysis of paraffin-embedded Human tonsils using Collagen IV alpha 1 (2G3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.