

COL4A1 Monoclonal Antibody

catalog number: E-AB-22150

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

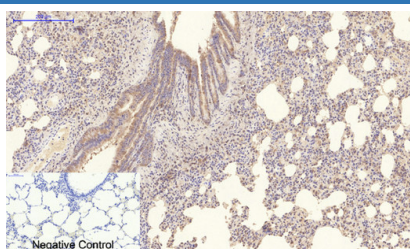
Reactivity	Human;Mouse;Rat
Immunogen	Synthetic Peptide of Collagen IV
Host	Mouse
Isotype	IgG
Clone	6F6
Purification	Protein A purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications

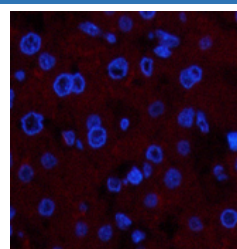
Recommended Dilution

IHC	1:50-300
IF	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Rat lung tissue using COL4A1 Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human liver tissue using COL4A1 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

This gene encodes the major type IV alpha collagen chain of basement membranes. Like the other members of the type IV collagen gene family, this gene is organized in a head-to-head conformation with another type IV collagen gene so that each gene pair shares a common promoter.