

# Collagen IV Mouse Monoclonal Antibody(8E5)

Catalog No: #44258

Package Size: #44258-1 50ul #44258-2 100ul

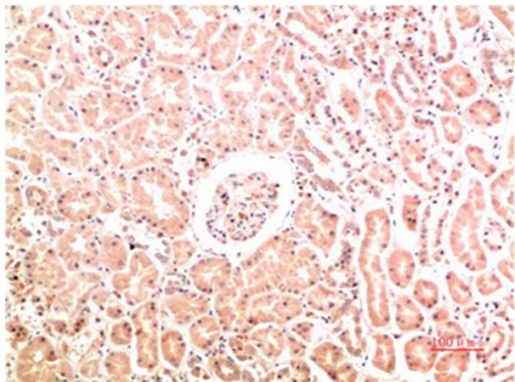
## Description

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| Product Name          | Collagen IV Mouse Monoclonal Antibody(8E5)                              |
| Host Species          | Mouse                                                                   |
| Clonality             | Monoclonal                                                              |
| Clone No.             | 8.00E+05                                                                |
| Isotype               | IgG1                                                                    |
| Applications          | IHC                                                                     |
| Species Reactivity    | Hu Ms Rt                                                                |
| Specificity           | The antibody detects endogenous Collagen IV protein                     |
| Immunogen Type        | Peptide                                                                 |
| Immunogen Description | Synthetic Peptide of Collagen IV                                        |
| Conjugates            | Unconjugated                                                            |
| Target Name           | Collagen IV                                                             |
| Other Names           | Collagen alpha-1(IV) chain [Cleaved into: Arresten]                     |
| Accession No.         | Swiss-Prot:p02462Gene ID:1282                                           |
| Calculated MW         | 161kd                                                                   |
| Concentration         | 1mg/ml                                                                  |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage               | Store at -20°C/1 year                                                   |

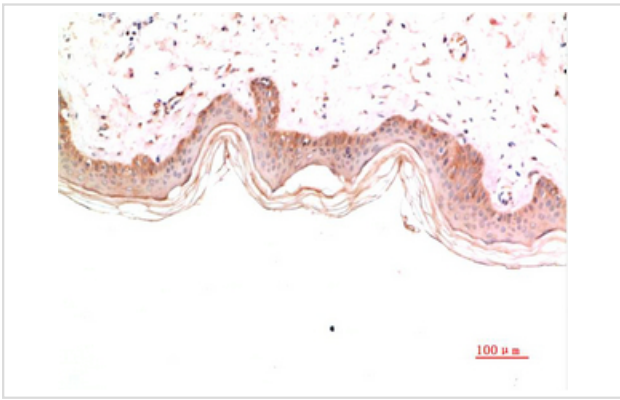
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using Collagen IV Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Skin Tissue using Collagen IV Mouse mAb diluted at 1:200.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.