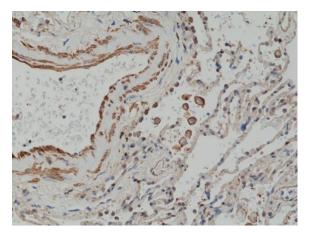
## Certificate of Analysis

| Product:                  | Rabbit Monoclonal Antibody                                                                 |
|---------------------------|--------------------------------------------------------------------------------------------|
|                           | Anti-Matrix metalloproteinase-12 (MMP-12) Rabbit<br>Monoclonal Antibody, Clone RM381       |
| Catalog No.:              | 31-1267-00                                                                                 |
| Lot No.:                  |                                                                                            |
| Clone:                    | RM381                                                                                      |
| Specificity:              | This antibody reacts to human Matrix<br>metalloproteinase-12 (MMP-12)                      |
| Application:              | Immunohistochemistry, Western Blot                                                         |
| Immunogen:                | A peptide corresponding to the C-terminus of human<br>Matrix metalloproteinase-12 (MMP-12) |
| Purity:                   | Protein A affinity purified from an animal origin–free culture supernatant                 |
| Size:                     | 100 μL                                                                                     |
| Buffer:                   | 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide                                        |
| Usage:                    | IHC: 1:1000 -1:2500 dilution;<br>WB: 1:200 - 1:1000 dilution.                              |
| Storage and<br>Stability: | Stable for 1 Year at -20.0°C from date of receipt.                                         |
| Country of Origin:        | U.S.A.                                                                                     |
| Intended Use:             | For Research Use Only Not for Diagnostic or<br>Therapeutic Use                             |



Immunohistochemical staining of formalin fixed and paraffin embedded human lung tissue section using anti-MMP-12 rabbit monoclonal antibody (Clone RM381) at a 1:2500 dilution.

> (kDa) 260 -160 -110 -80 -60 -50 -40 -40 -30 -20 -15 -10 -

Western Blot of HEK 293 cells lysate using anti-MMP-12 rabbit monoclonal antibody (Clone RM381) at a 1:500 dilution.



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