



Anti MMP-1 [Clone : 41-1E5]

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| Product type | Monoclonal antibody |
| Immunogen | Oligopeptide of VQGQNVLHGYPKDIYSSFG (residue 332 to 350)** on human matrix metalloproteinase 1 (interstitial collagenase). ** numbered from propeptide. |
| Host | Mouse |
| Clone number | 41-1E5 |
| Isotype | IgG2a/k |
| Purification | Purified |
| Buffer | 0.1 M Na-Phosphate buffer, pH7.0 containing 0.5% protease-free bovine serum albumin and 0.05% sodium azide. |
| Concentration | 500 µg/mL |
| Volume | 200 µL |
| Label | Unlabeled |
| Specificity | Precursor and active forms of hMMP-1, but not with the hMMP-2, -3, -8, -9, -13. |
| Reactivity | Human, Rabbit ⁷⁾ . No cross-reactivity with Bovine. Other species are not tested. |
| Storage | Maintain at 2-8°C in undiluted aliquots for up to 12 months. Do not freeze. |

Application notes

Recommended dilutions

- Western Blotting : 1 µg/mL
- Paraffin Sections : 1 - 5 µg/mL⁵⁾
- Frozen Sections : 0.32 µg/mL⁷⁾

Other applications have not been tested.

Optimal dilutions/concentrations should be determined by the end user.

References

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