

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **MMP9 (MMP9/2025R), CF740 conjugate, 0.1mg/mL, Clone: [MMP9/2025R], CF 740, Rabbit, Monoclonal BOT-BNC742025-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MMP9 (MMP9/2025R), CF740 conjugate, 0.1mg/mL, Clone: [MMP9/2025R], CF 740, Rabbit, Monoclonal                                                                                                                                                                 |
| Biozol Catalog Number      | BOT-BNC742025-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC742025-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC742025-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa 603-614) of human MMP-9 protein (exact sequence is proprietary)                                                                                                                                                               |
| Conjugation                | CF 740                                                                                                                                                                                                                                                        |
| Product Description        | The matrix metalloproteinases (MMP) are a family of peptidase enzymes responsible for the degradation of extracellular matrix components, including collagen, gelatin, fibronectin, laminin and proteoglycan. Transcription of MMP genes is differentially... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [MMP9/2025R]                                                                                                                                                                                                                                                  |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 92 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| UniProt           | <a href="#">P14780</a>                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Buffer            | PBS, 0.1% rBSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |