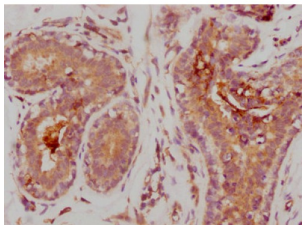
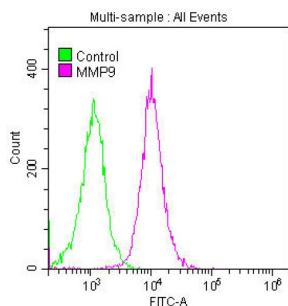


## MMP9 Antibody

Catalogue No.: abx243096



Immunocytochemistry analysis of MMP9 Antibody diluted at 1/235 and staining in paraffin-embedded human breast cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Overlay histogram showing Jurkat cells stained with MMP9 Antibody (red line) at 1/50. The cells were fixed with 70% Ethylalcohol (18h) and then permeabilized with 0.3% Triton X-100 for 2 min. The cells were then incubated in 1x PBS /10% normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4°C. The secondary antibody used was FITC goat anti-rabbit IgG (H+L) at 1/200 dilution for 1 h at 4°C. Control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.

MMP9 Antibody is a Monoclonal Antibody against MMP9.

|                             |                 |
|-----------------------------|-----------------|
| <b>Target:</b>              | MMP9            |
| <b>Clonality:</b>           | Monoclonal      |
| <b>Reactivity:</b>          | Human           |
| <b>Expression:</b>          | Recombinant     |
| <b>Tested Applications:</b> | ELISA, IHC, FCM |
| <b>Host:</b>                | Rabbit          |

**Recommended dilutions:** IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

|                     |                                                |
|---------------------|------------------------------------------------|
| <b>Conjugation:</b> | Unconjugated                                   |
| <b>Immunogen:</b>   | A synthesized peptide derived from human MMP9. |
| <b>Isotype:</b>     | IgG                                            |
| <b>Form:</b>        | Liquid                                         |

# Datasheet

Version: 3.0.0

Revision date: 06 Sep 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purification:</b>       | Purified by affinity chromatography.                                                                                                       |
| <b>Storage:</b>            | Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.                                                                            |
| <b>UniProt Primary AC:</b> | P14780 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>KEGG:</b>               | hsa:4318                                                                                                                                   |
| <b>String:</b>             | <a href="#">9606.ENSP00000361405</a>                                                                                                       |
| <b>Buffer:</b>             | PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                             |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |

For Reference Only