

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## MMP 9 Polyclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 29020

**Size:** 100 ug affinity-purified antibody in 100 ul PBS, pH 7.4.

### SPECIFICATION SUMMARY

**Antigen:** Synthetic peptide corresponding to aa 540-552 of human MMP 9.

**Host Species:** Rabbit

**Preservatives:** 0.02% NaN<sub>3</sub>

**Stabilizers:** None

### SPECIFICITY

This antibody specifically recognizes human MMP 9, a matrix metallo-proteinase produced by bone marrow-derived cells and believed to contribute to skin carcinogenesis.

### APPLICATIONS

*Immunoblotting:* use at 1:500-1:1,000 dilution. A band at 92 kD is detected.

### DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

### STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C to -70°C. Store antibody in appropriate aliquots to avoid multiple freeze-thaw cycles.

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.*