

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## MMP 11 (Stromelysin-3) Antibody

### ORDERING INFORMATION

**Catalog No.:** 29013

**Size:** 0.1 mg affinity purified IgY in PBS, pH 7.4.

### SPECIFICATION SUMMARY

**Antigen:** Peptide corresponding to aa 359-445 of human MMP 11.

**Host Species:** Chicken

**Preservatives:** None. Available upon request.

**Stabilizers:** None

### SPECIFICITY

This antibody specifically recognizes human MMP 11. It does not cross-react with other members of the MMP family.

### APPLICATIONS

*Immunoblotting:* use at 3-5 ug/ml. On the reduced protein, bands at 58 kD, 45-47 kD and lower molecular weights (representing further cleaved forms) are detected.

*Immunohistochemistry:* use at 5-10 ug/ml. MMP-11 is detected in dermal fibroblasts, lung fibroblasts, and many tumor cell lines.

### 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.*