

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## Human Platelet GMP-140 (P-selectin/CD62)

### Monoclonal Antibody

#### **ORDERING INFORMATION**

**Catalog No.:** 50122

**Size:** 100 ug IgG in 10 mM PBS, pH 7.4, lyophilized.

#### **SPECIFICATION SUMMARY**

**Antigen:** Human Platelets

**Host Species:** Mouse

**Clone Number:** WGA-1

**Subclass:** IgG1

**Stabilizers:** 1% BSA

**Preservatives:** 0.1% Sodium Azide

#### **SPECIFICITY**

This antibody specifically reacts with human GMP-140 (P-selectin) and reacts with activated platelets; it does not react with resting platelets. This antibody does not react with rabbit, rat, porcine, or dog activated platelets. This antibody does not affect platelet aggregation or platelet adhesion.

#### **APPLICATIONS**

*Western Blotting:* 5-10 ug/ml (non-reduced and non-heating conditions only).

*Immunohistochemistry:* 5-10 ug/ml on frozen and paraffin embedded tissue sections.

*Flow Cytometry:* 1 ug/ml

*Useful for immunoprecipitation.*

#### **DILUTION INSTRUCTIONS**

Reconstitute in distilled water to the final desired concentration.

#### **STORAGE AND STABILITY**

Lyophilized antibody is stable at 4°C for 2 years. Store the reconstituted solution in aliquots at -20°C for one year or at 4°C for 6 months. Avoid repeated freeze-thaw cycles.

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