

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Human Platelet GMP-140 (P-Selectin/CD62) Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 50122

Size: 100ug IgG in 10mM PBS, pH 7.4, 1% BSA, lyophilized.

SPECIFICATION SUMMARY

Antigen: Human platelets

Host Species: Mouse

Clone Number: WGA-1

Antibody Class: IgG1

Stabilizers: 1% BSA

Preservatives: None

SPECIFICITY

This antibody reacts with GMP-140 (P-selectin) on activated human platelets; it does not react with resting platelets. It does not interfere with platelet aggregation or platelet adhesion. It does not cross-react with rabbit, rat, porcine, or canine activated platelets.

DILUTION INSTRUCTIONS

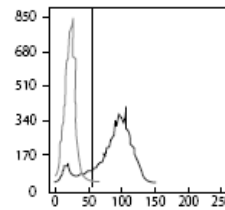
Dissolve lyophilized antibody in 50ul of distilled water (2.0mg/ml final concentration).

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

APPLICATIONS

ELISA: 1-10ug/ml with immobilized antigen.

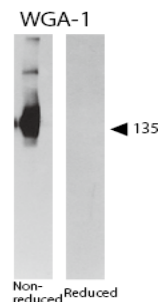
Flow cytometry: 1-10ug/ml



Green fluorescence

Thrombin-activated human platelets incubated 30 minutes at room temperature with 1-2ug #50122 per 10^7 cells/ml and FITC-labeled secondary antibody.

Western Blot: 5-10ug/ml, non-reducing and non-heating conditions.



Immunohistochemistry: 5-10ug/ml, frozen tissue sections.

STORAGE AND STABILITY

This product does not contain preservative. Lyophilized antibody is stable at 4°C for 2 years. Store the reconstituted solution (2.0mg/ml) in aliquots at -20°C for one year or at 4°C for 6 months after adding 0.1% sodium azide. Avoid repeated freeze-thaw cycles.