

Detection of Platelet Specific Antibodies



The platelet antibody screen and the platelet antibody identification assays can identify platelet specific and HLA Class I antibodies that lead to immune destruction in patients causing a variety of thrombocytopenias.

INDICATIONS

Antibodies to platelet specific or HLA class I antigens can lead to decreased platelet levels seen in patients with neonatal alloimmune thrombocytopenia (NAT), post-transfusion purpura, autoimmune thrombocytopenic purpura (ATP) or platelet refractoriness due to alloimmunization.

BENEFITS

Identification of platelet specific or HLA Class I antibodies can assist in diagnosing the platelet disorders mentioned above.

METHOD

Solid phase enzyme linked immunosorbant assay (ELISA) to detect antibodies to HLA Class I antigens and glycoproteins IIb/IIIa, Ib/IX, Ia/IIa and IV. For In Vitro diagnostic use.

SPECIMEN REQUIREMENTS

1 to 2 mL of serum or plasma.

Blood should be drawn using aseptic technique. Separate serum or plasma as soon as possible and store at 2 to 8°C up to 48 hours after collection. If testing is delayed, store frozen and ship on dry ice. Only plasma from ACD or EDTA specimens is acceptable.

DAYS OF TESTING

Monday through Friday

RESULT REPORTING

Results will be available within 24 hours of testing. Results can be faxed and/or mailed.

PRICE

Refer to current fee schedule

Detection of Platelet Specific Antibodies



SHIPPING ADDRESS

North Central Blood Services
Neutrophil Serology Laboratory
100 Robert Street South
St. Paul, Minnesota 55107-1489

**For further information
please call the Neutrophil
Serology Laboratory
at 651-291-6797 or the
laboratory supervisor
at 651-291-6758.**

CLIA License Number:
24D0651229

CPT CODE

| <u>TEST</u> | <u>CPT CODE</u> |
|--|-----------------|
| Platelet Antibody Screen | 86022 |
| Platelet Antibody Identification | 86022 |

