

Immune thrombocytopenia (ITP) is an autoimmune bleeding disorder characterized by abnormally low levels of blood cells called platelets, a situation which is referred to as thrombocytopenia. Platelets are specialized blood cells that help maintain the integrity of the walls of our blood vessels and help prevent and stop bleeding by accelerating clotting. A normal platelet count ranges from approximately 150,000 to 400,000 per microliter of blood depending on the laboratory. If someone has a platelet count lower than 100,000 per microliter of blood with no other reason for low platelets, that person might have ITP. There is currently no definitive laboratory test to diagnose ITP. Rather ITP is considered a diagnosis of exclusion (see below) meaning that other causes have been eliminated or are unlikely. What tests to do to exclude other causes is not well-established and can differ among patients and hematologists.