Hemocompatibility studies according to ISO 10993-4:2017

You want to identify the risk resulting from the interaction of your medical device with blood?

QUALIblood provides a **comprehensive in vitro package** to run your hemocompatibility studies following ISO 10993-4:2017 guidelines

Coagulation activation on citrated plasma

Partial Thromboplastin Time (PTT),
Thrombin-antithrombin complexes (TAT),
Thrombin generation assay (TGA)

Platelet activation on fresh whole blood and PRP

Platelet count
Flow cytometry: CD62P, Fibrinogen binding, active form of glycoprotein IIb/IIIa
Platelet aggregation
PF4

Fibrinolytic system activation on citrated plasma

D-Dimers
Fibrin Monomers
Fibrin Degradation Products (FDPs)
Fibwave (in house kinetic assay)

Complement system activation on plasma or serum

C3a
C5a
C5b-9

Hemolysis on fresh whole blood

Hemoglobin release

Hematology – leukocyte activation

Blood cell count
Leukocyte adhesion
Platelet-leukocyte aggregates
NE

Required biological material is provided by QUALIblood

Contact us if you need additional information or a quotation: contact@qualiblood.eu

Your partner in precision bioanalysis
www.qualiblood.eu

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