IDENTIFICATION OF ANTIBODIES ANTI-ERYTHROCYTE CLASS IgG

**Antibody Screening**

- **Capture-R Ready-Screen Pooled incl. Cw plate** (wells coated with red blood cells from a pool of two group O donors)
- **Capture-R Ready-Screen II cellule incl. Cw plate** (wells coated with alternate red blood cells from 2 donor group O)
- **Capture-R Ready-Screen III cellule incl. Cw, Kp(a) plate** (wells coated with alternate red blood cells from 3 donor group O)
- **Capture-R Ready-Screen IV cellule incl. Cw, Kp(a) plate** (wells coated with alternate red blood cells from 4 donor group O)

**NEGATIVE**

- **STOP**

**POSITIVE**

- **Identification**
  - **Capture-R Ready-ID (14 donor group O)**
  - **Capture-R Ready-ID Extend I Plate (14 donor group O D+)**
  - **Capture-R Ready-ID Extend II Plate (13 donor group O D- and 1 donor group O D+)***

Other reagents:
- Capture-R Ready Indicator Cells;
- Capture Liss;
- Capture-R Control Set (Weak Pos/Neg);
FLOWCHART - Research irregular antibodies– IgG

SCREEINING TEST Capture 3/ Capture 4

NEGATIVE

POSITIVE not all wells or different score positive

IDENTIFICATION ALLOANTIBODIES
CAPTURE R-READY ID e/o:
- EXTEND I (Hypothesis: the absence of anti-D)
- EXTEND II (Hypothesis: presence of anti-D)

NEGATIVE

RESULT OF DOUBT OR MIXTURE
confirmation with the panel in the liquid phase or in card

NEGATIVE

Antigenic typing for confirmation

POSITIVE

AUTOIMMUNITY STUDY (HISTORY IMPORTANT)

DAT whit Capture Select IgG

NEGATIVE

Hypothesis interference or mixture of antibodies

POSITIVE

* *
Identification with LISS

* NEGATIVE general interference
  * STOP

POSITIVE

Identification WITHOUT LISS

* SERUM SAMPLE DAT POSITIVE

NEGATIVE interference by LISS

* STOP

POSITIVE

Evaluation of the score and insights with other panels

Antigenic typing for confirmation