

MEASUREMENT OF ANTI-PR3 ANTIBODIES

A COMPARATIVE STUDY

DOT

ELISA

CAPTURE ELISA

Celina PINTO MONTEIRO

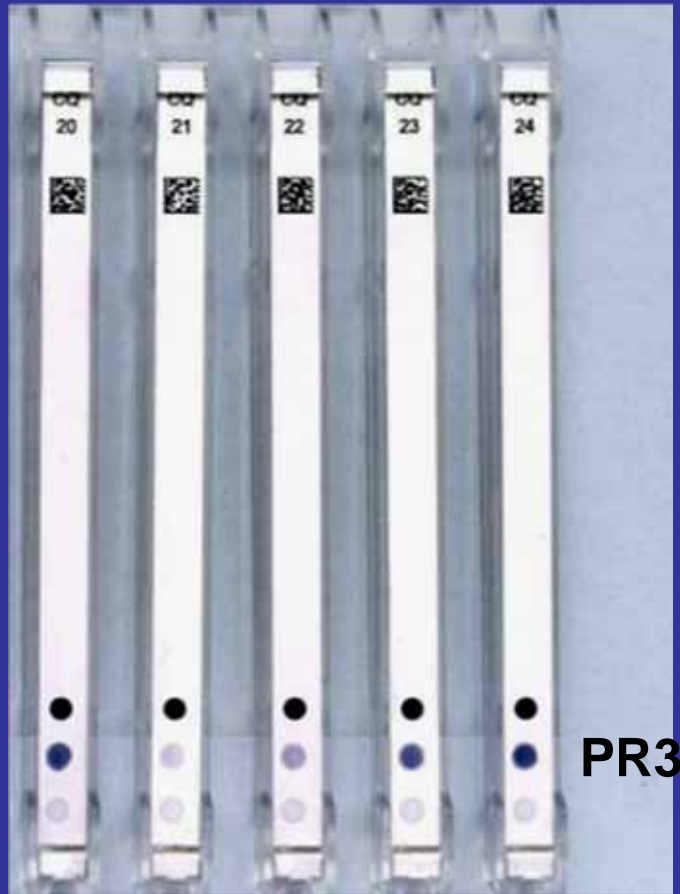
René-Louis HUMBEL



**Geai ,
Meeting 19 september 2012**

ANTICORPS ANTI – PR3

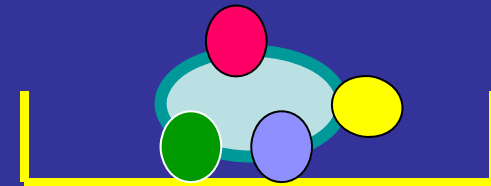
DOT



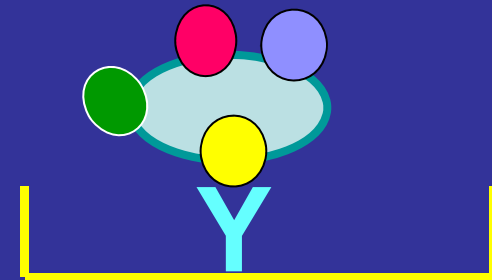
DOT BlueDiver DTEK

ELISA

DIRECT

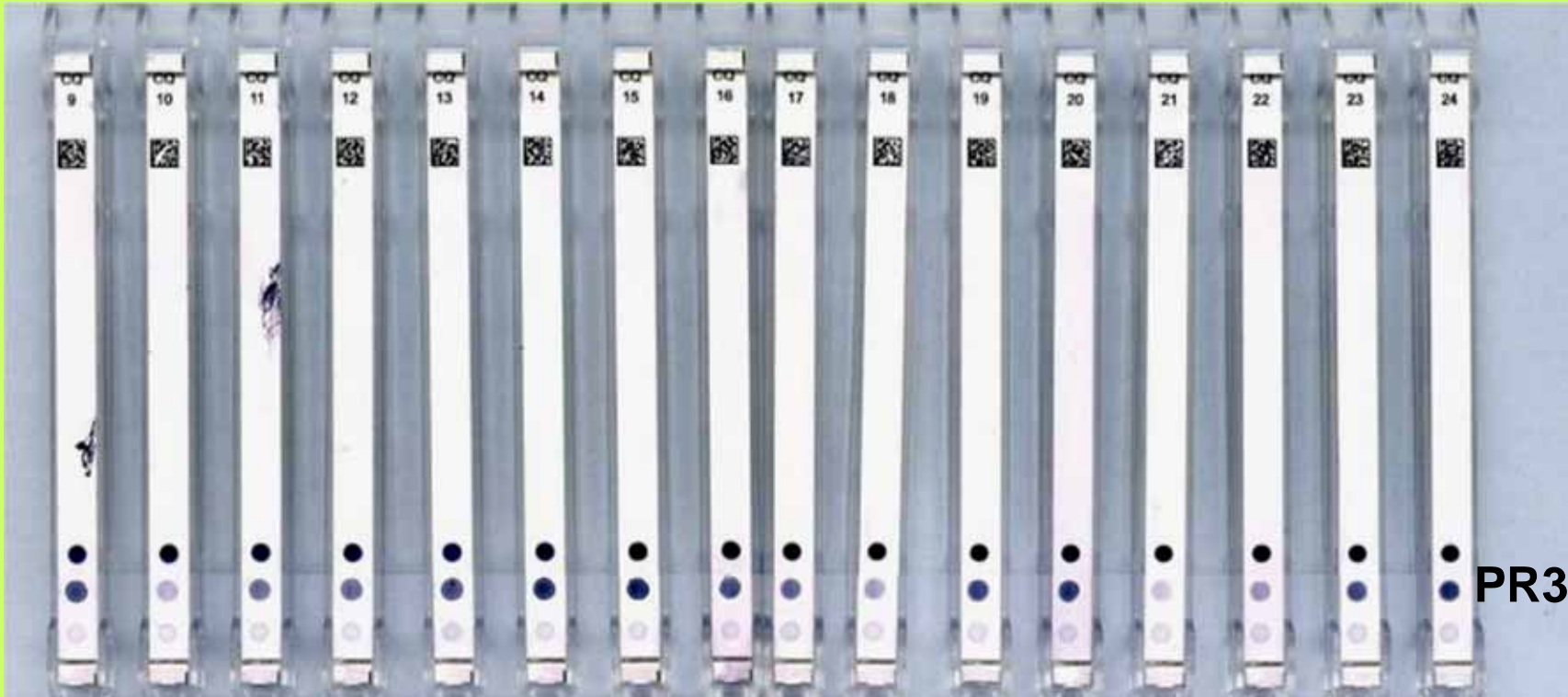


CAPTURE

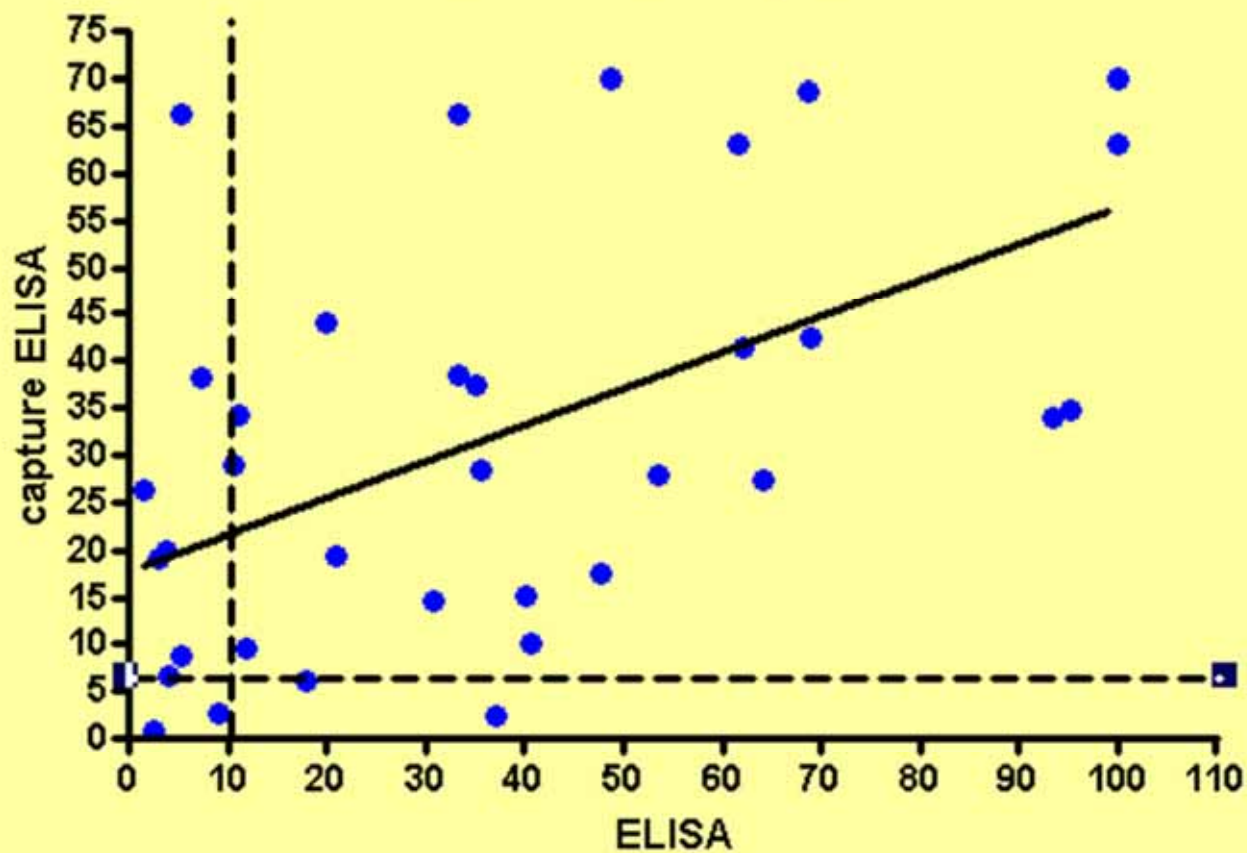


Steffens ,Freiburg ,D

DOT BlueDiver DTEK

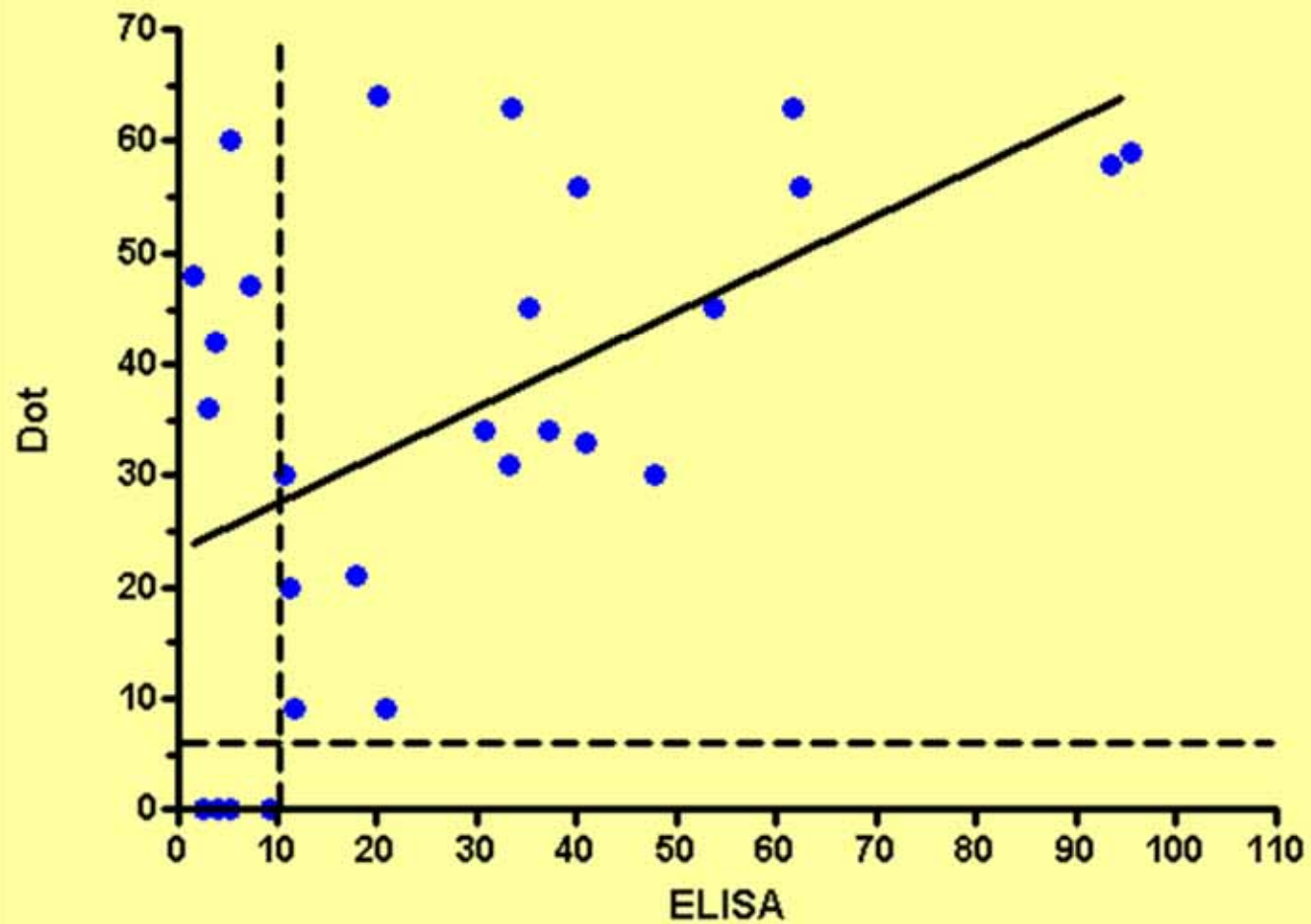


Corrélation ELISA/capture ELISA



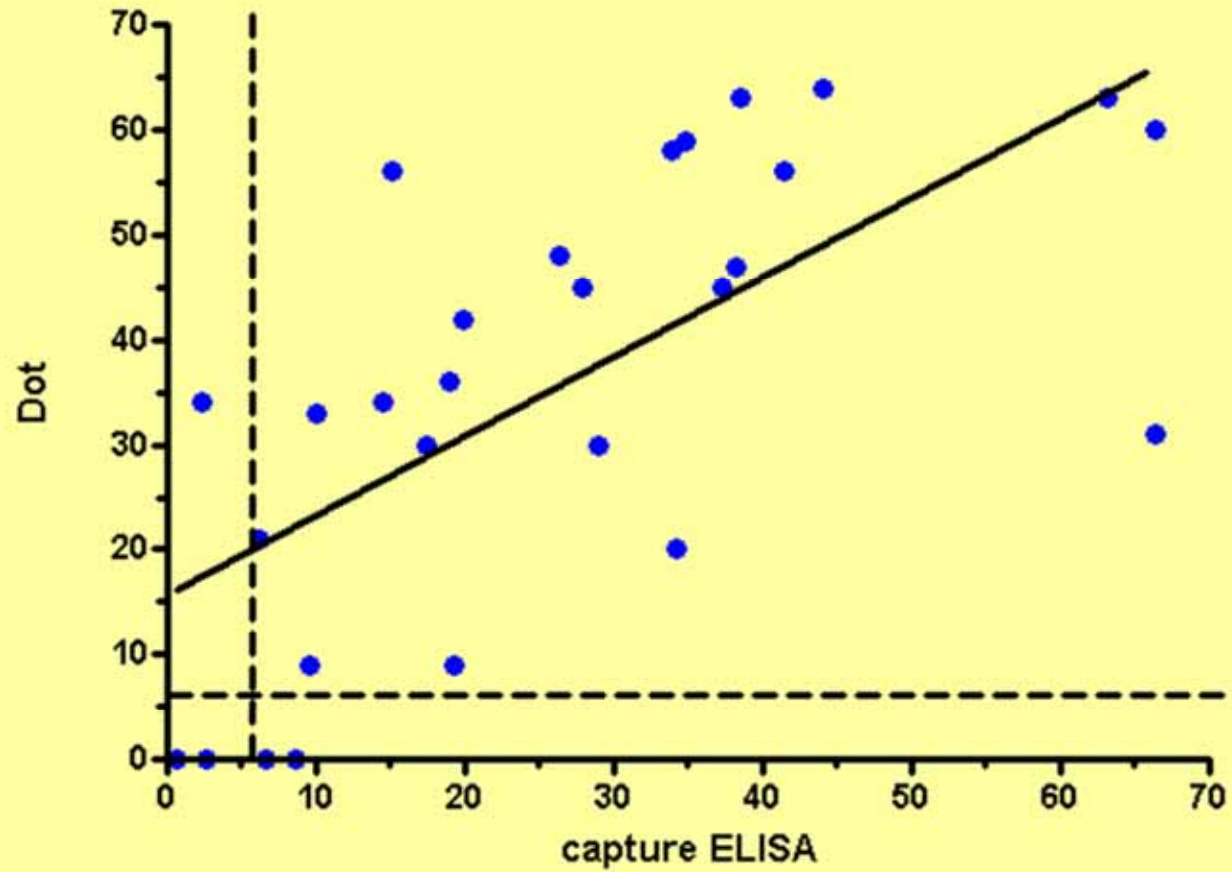
$y = 0,387x + 17,72$
 $r = 0,55$
 $n = 36$

Corrélation PR3 ELISA-DOT



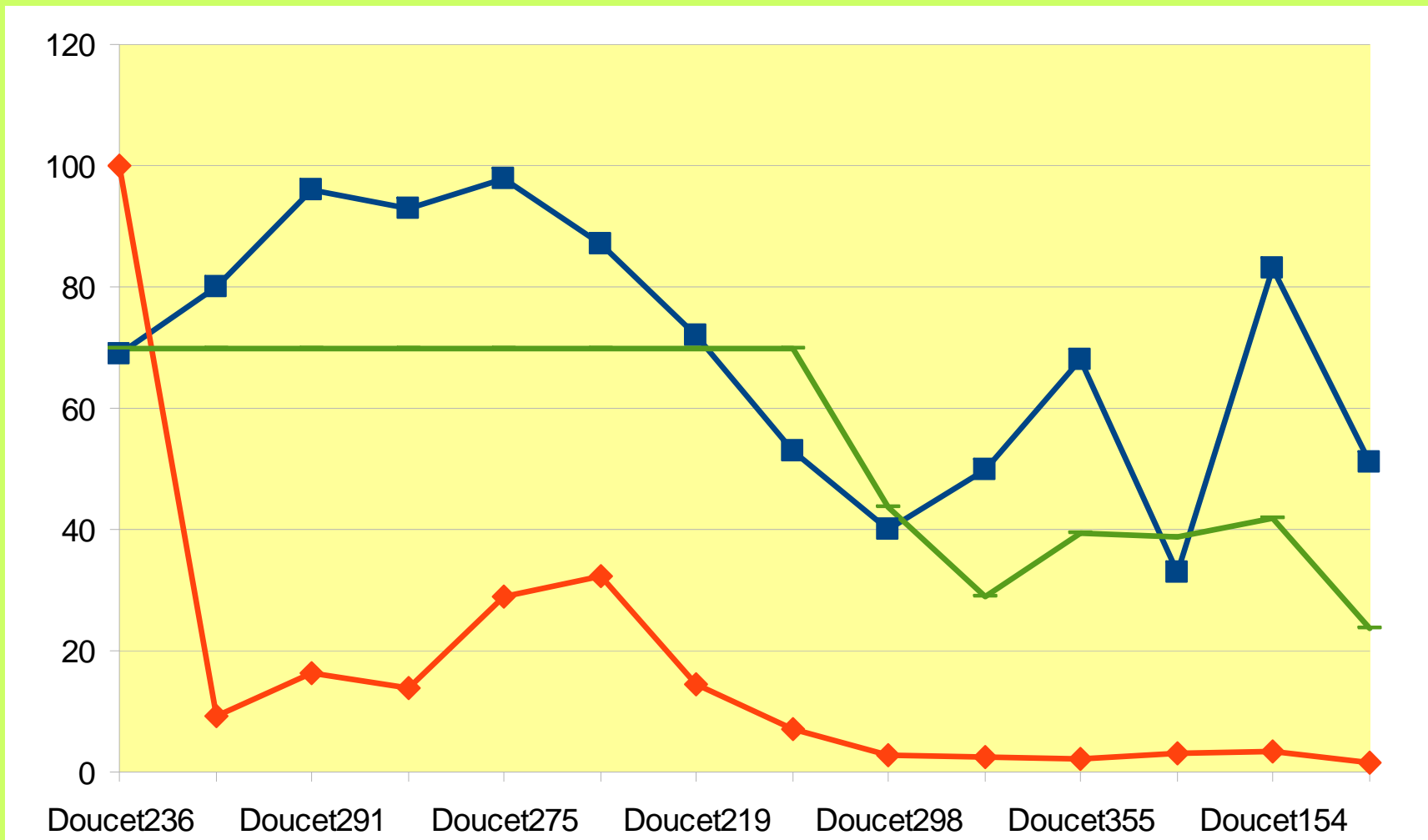
$y=0,43x+23,18$
 $r=0,53$
 $n=28$

Corrélation PR3 capture ELISA-Dot



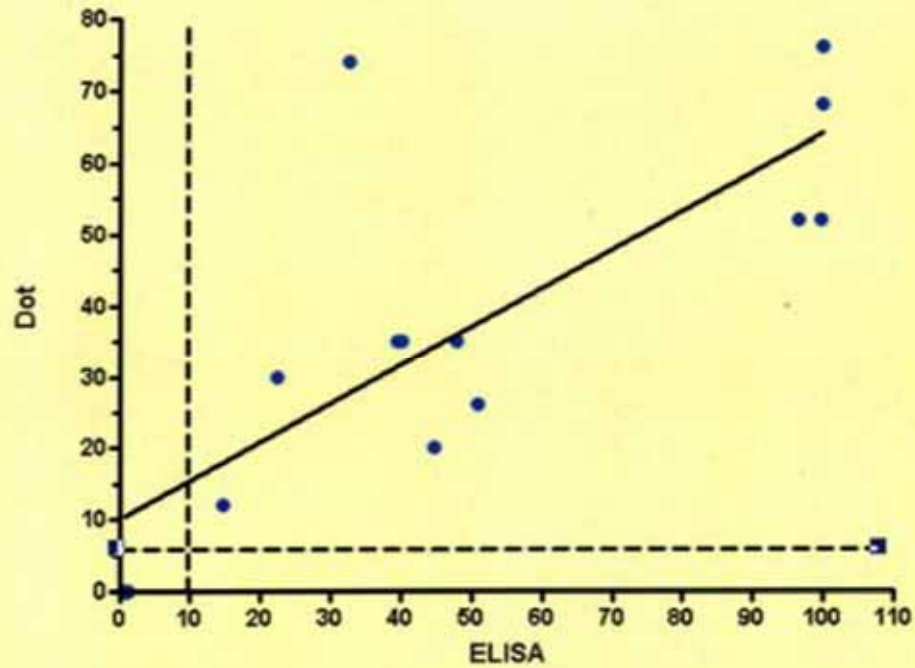
$y=0,76x+15,53$
 $r=0,67$
 $n=28$

Evolution of Anti-PR3 Ab Patient under treatment



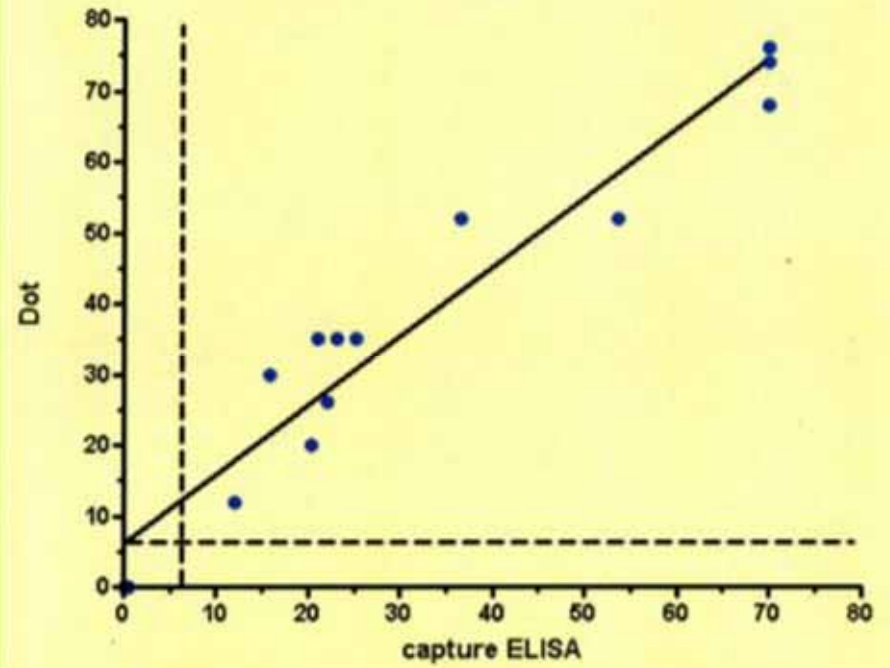
- DOT ANCA IgG
- ◆ PR3-Ab (cANCA) ELISA
- PR3-Ab (cANCA) capture ELISA

Corrélation Gratiass ELISA-Dot



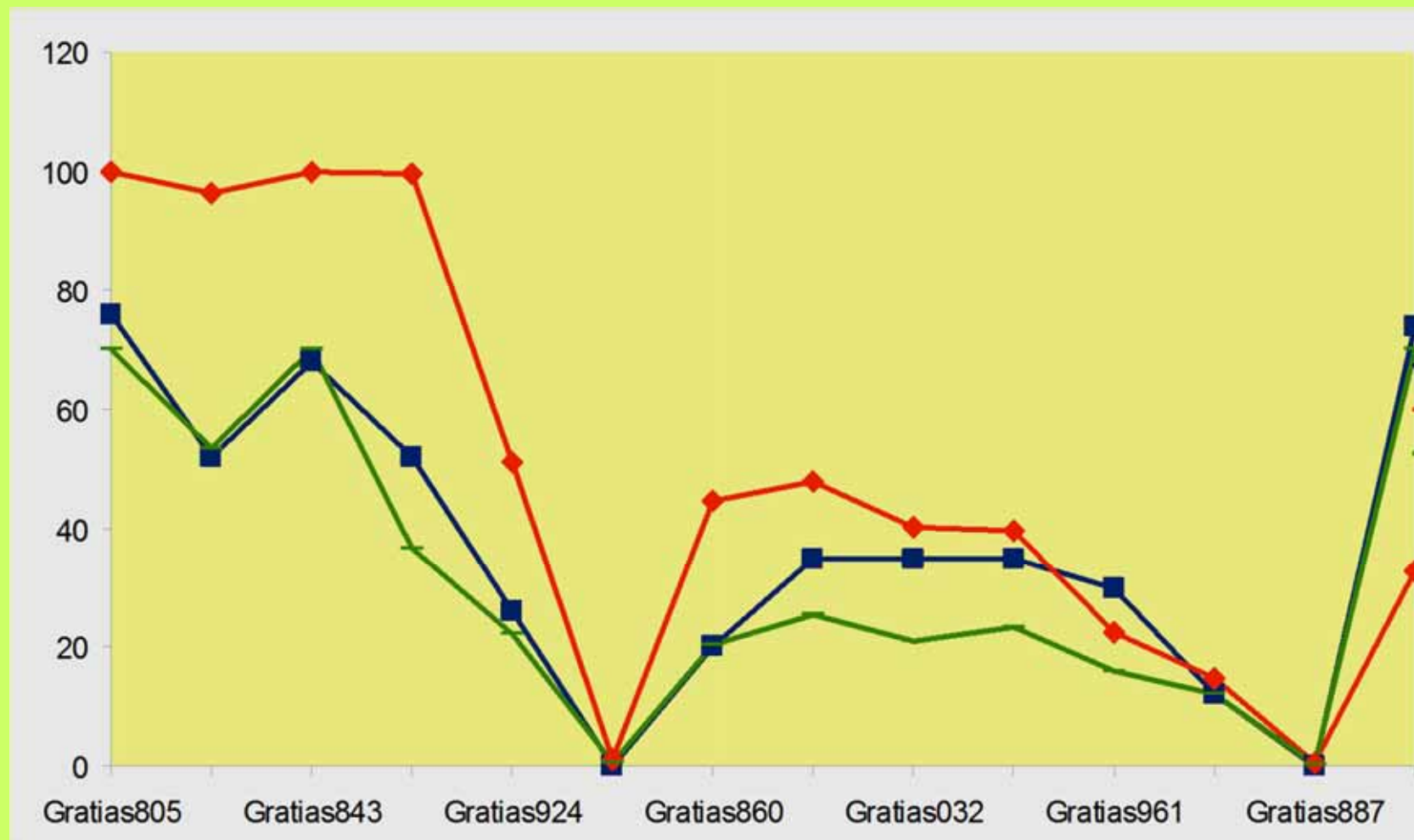
$y=0,54x+10,22$
 $r=0,78$
 $n=14$

Corrélation Gratiass capture ELISA-Dot



$y=0,98x+5,9$
 $r=0,97$
 $n=14$

Evolution of Anti-PR3 Ab Patient under treatment



- DOT ANCA IgG
- ◆ PR3-Ab (cANCA) ELISA
- PR3-Ab (cANCA) capture ELISA