

## Antibody Pairing Results for CPTC-Gelsolin

“Capture” (bottom) Antibody	“Indicator (top)” Antibody		
	Gelsolin-2	Gelsolin-3	Gelsolin-4
Gelsolin-2	-	+	+++
Gelsolin-3	+++	-	-
Gelsolin-4	++	-	-

Method – BioRad ProteOn XPR:

- Surface coated with Rabbit anti-mouse IgG Fc specific antibody
- “Bottom” antibody flowed over the surface
- Antigen flowed over the surface
- Orthogonal flow of “Top” antibody over the surface

Results:

- No pairing observed
- + Weak Pairing
- ++ Moderate Pairing
- +++ Strong pairing

Note: Gelsolin-1 not available for this experiment