Immobilization Assay For Ichthyophthirius multifiliis

Diluent in table below is 50%PBS, pH 7.0 prepared in charcoal filtered water. (Final concentration of PBS in each well is = 25%)

1. To test effectiveness of ***monoclonal antibodies*** against Ich begin with a 1:50 concentration of antibody in first well. Add 2 ul Mab to 98 ul..
   To test effectiveness of ***immune serum*** against Ich begin with a 1:10 concentration of serum in first well. Add 10 ul serum to 90 ul.
2. Add 50 ul of PBS to remaining wells in each row.
3. Make serial dilutions by transfering 50 ul from first well to second well and so on.
4. Add 50 ul of concentrated theronts of interest to each well (500-600 theronts).
5. Incubate at RT for 30 minutes.
6. Interpret results: 100% immobilization (++++), 75% (+++), 50% (++) 25% (+), no immobilization (-)

	1	2	3	4	5	6	7	8	9	10	11	12
Dilution	1:	1:	1:	1:	1:	1:	1:	1:	1:	1:	1:	1:
A												
B												
C												
D												
E												
F												
G												
H												