

HTRF® Research Reagents

## Anti-Rabbit-K Quality Control

Product number : 61PARKLB

Lot Number : 18RA

Manufacturing date : 14/12/2011

Document version : 1

### EXPERIMENTAL CONDITION

The batch to be controlled was compared to the reference batch currently in use, at increasing SA-XL and Ab Rabbit-Biotin concentrations.

Anti-Rabbit-K is lyophilized in PO4 buffer 100 mM pH7 ; 0.5% BSA ; Stabilizers.

All the reagents involved were diluted in PPI-Europium detection buffer (#61DB9RDF).

### ASSAY FORMAT

Anti-Rabbit-K + Ab Rabbit-Biotin + SA-XL

### REAGENTS

	REFERENCE LOT NUMBER	ASSAY CONCENTRATION
SA-XL	109B	1.67 nMf – 6.7 nMf
Anti Rabbit-K reference	17A	180 ng/mLf
Ab Rabbit-Biotin	CQ01	0.4 nMf – 1.65 nMf

	CURRENT BATCH LOT NUMBER	ASSAY CONCENTRATION
Anti-Rabbit-K current batch	18RA	180 ng/mLf

Other reagents were the same as those used for the reference test.

If applicable, streptavidin / Biotin ratio was set up at : 4/1

### EXPERIMENTAL PROCEDURE

Reconstitute Anti-Rabbit-K vial with 250 µL H2O (if packaged under 5 000 tests) or 1 mL H2O (if packaged under 20 000 tests).

Reagents were dispensed as follows :

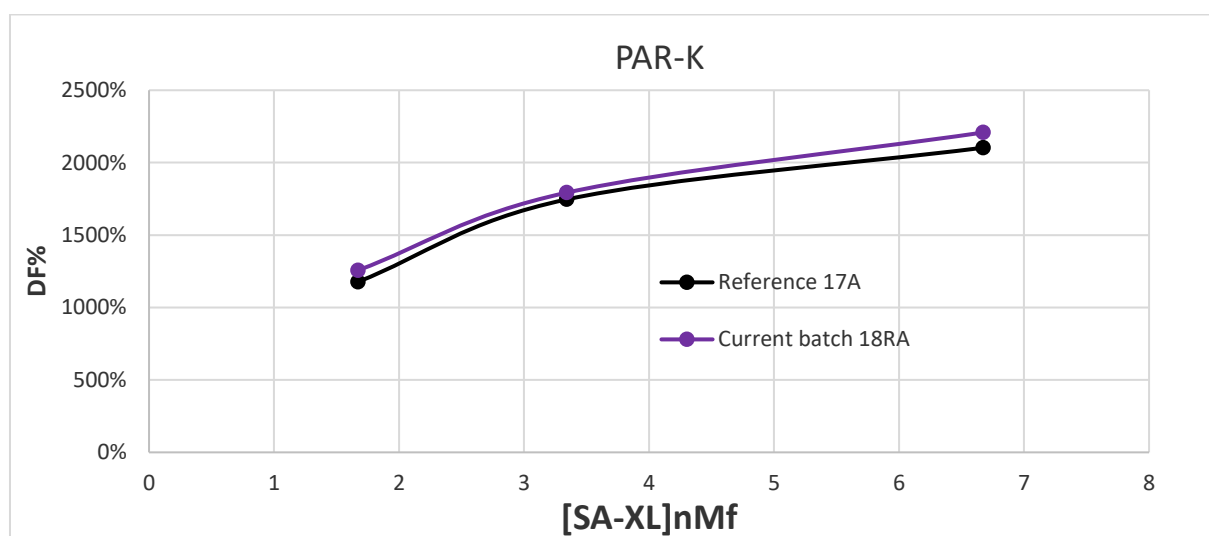
- 5 µL PPI - Europium detection buffer
- 5 µL Ab Rabbit-Biotin
- 5 µL XL conjugate
- 5 µL K conjugate

Incubation took place for 120 min at room temperature. The plate was read on Phera Star ® under standard conditions.

## RESULTS

[SA-XL] nM <sub>f</sub>		Anti-Rabbit-K Reference	Anti-Rabbit-K CURRENT BATCH	VARIATION	MEAN ACCEPTABLE VARIATION
1.67	% Delta F % CV	1177 % 0.4 %	1256 % 1.0 %	6.8 %	4.8 %
3.34	% Delta F % CV	1746 % 0.5 %	1793 % 0.7 %	2.7 %	
6.67	% Delta F % CV	2103 % 0.6 %	2208 % 0.2 %	5.0 %	± 20 %

For the batch release, variation in delta F must be less than 20 %.



Anti-Rabbit-K batch # 18RA

Accepted



Rejected



Operator's initials: MB

Date: 19/12/2011

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