

Monkey IgG B cell ELISPOT Kit with Sterile PVDF Plates

Catalog No: CKH339

Lot: xxxxx

Size: 5-plate format

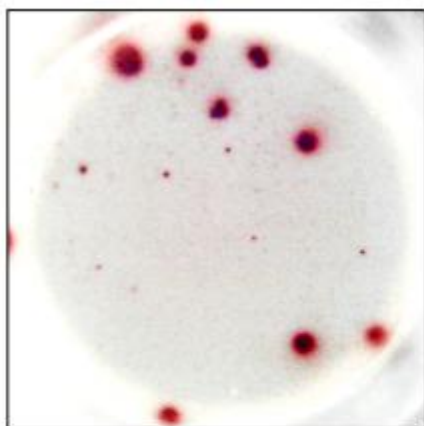
Expiration Date: xx.xx.xxxx

Specificity: Rhesus macaque, Cynomolgus monkey, Baboon

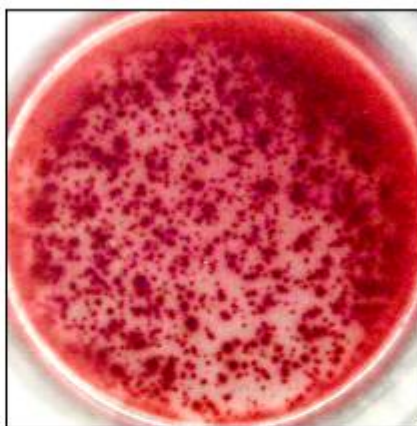
Contents of the kit:

Catalog #	Item	Quantity (5-plate format)	Storage Temp.
CKH339-A	Coating antibody for Assay I	1 vial	4°C
CKH339-B	Biotinylated detection antibody	1 vial	4°C
CKH339-C	Streptavidin-HRP conjugate	1 vial	-20°C
CKH339-J	Recombinant IL-2	1 vial	-20°C
CKH339-K	R848 (Resiquimod)	0.25 ml	-20°C
	AEC coloring system:		
CKH339-D	I. AEC stock solution	1 vial (4 ml)	-20°C
CKH339-E	II. Substrate buffer capsules	1 vial (5 ml)	RT
CKH339-F	Blocking stock solution (10x)	1 vial (10 ml)	4°C
CKH339-G	Dilution buffer R (10x)	1 vial (10 ml)	4°C
CKH339-H	Tween-20	1 vial (5 ml)	RT
CKH339-P	96-well ELISpot plate with lid	5 plates	RT
CKH339-S	Adhesive cover slip	10 slips	RT

Typical data for CKH339:



Total number of IgG secreting cells
1x10⁵ cells/well (Assay I)
Stimulus preincubation: none



Total number of IgG secreting cells
5x10⁴ cells/well (Assay I)
Stimuli preincubation: IL-2 + R848

Example of IgG specific spots produced by Rhesus macaque PBMC.

B cell activation: 2x10⁶ cells/ml, 5 days preincubation without stimulus (left) or in the presence of recombinant IL-2 and R848 (right).
Incubation ELISPOT: 20 hours.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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