

Mouse IgG B cell ELISPOT Kit with Sterile PVDF Plates

Catalog No: CKM067

Lot: xxxxx

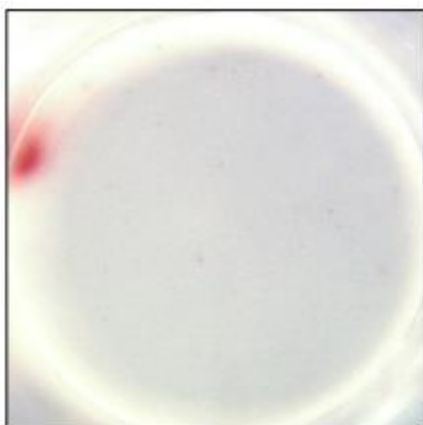
Size: 5-plate format

Expiration Date: xx.xx.xxxx

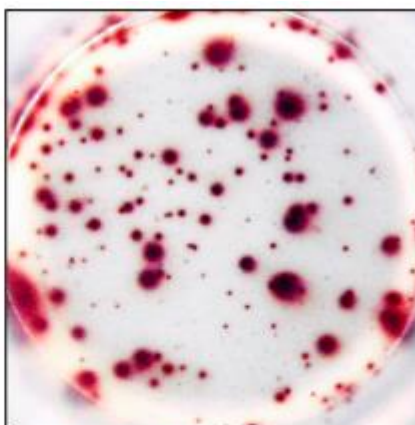
Contents of the kit:

Catalog #	Item	Quantity (5-plate format)	Storage Temp.
CKM067-A	Coating antibody for Assay I	1 vial	4°C
CKM067-B	Biotinylated detection antibody	1 vial	4°C
CKM067-C	Streptavidin-HRP conjugate	1 vial	-20°C
CKM067-J	Recombinant IL-2	1 vial	-20°C
CKM067-K	R848 (Resiquimod)	0.25 ml	-20°C
	AEC coloring system:		
CKM067-D	I. AEC stock solution	1 vial (4 ml)	-20°C
CKM067-E	II. Substrate buffer capsules	1 vial (5 ml)	RT
CKM067-F	Blocking stock solution (10x)	1 vial (10 ml)	4°C
CKM067-G	Dilution buffer R (10x)	1 vial (10 ml)	4°C
CKM067-H	Tween-20	1 vial (5 ml)	RT
CKM067-P	96-well ELISpot plate with lid	5 plates	RT
CKM067-S	Adhesive cover slip	10 slips	RT

Typical data for CKM067:



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 mouse (Balb/c) splenocytes.

B cell activation: 3x10⁶ cells/ml, 3 days preincubation without stimulus (left) or in the presence of recombinant IL-2 and R848 (right).

Incubation ELISPOT: 6 hours.

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



Cell Sciences, Inc.
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Web Site: www.cellsciences.com

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