

## Human IgG B cell ELISPOT Kit with Sterile PVDF Plates

Catalog No: CKH338

Lot: xxxxx

Size: 5-plate format

Expiration Date: xx.xx.xxxx

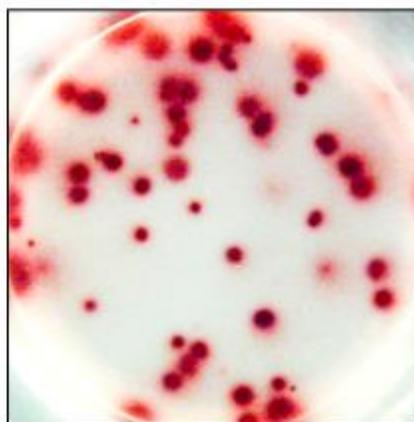
### Contents of the kit:

Catalog #	Item	Quantity (5-plate format)	Storage Temp.
CKH338-A	Coating antibody for Assay I	1 vial	4°C
CKH338-B	Biotinylated detection antibody	1 vial	4°C
CKH338-C	Streptavidin-HRP conjugate	1 vial	-20°C
CKH338-J	Recombinant IL-2	1 vial	-20°C
CKH338-K	R848 (Resiquimod)	0.25 ml	-20°C
	<b>AEC coloring system:</b>		
CKH338-D	I. AEC stock solution	1 vial (4 ml)	-20°C
CKH338-E	II. Substrate buffer capsules	1 vial (5 ml)	RT
CKH338-F	Blocking stock solution (10x)	1 vial (10 ml)	4°C
CKH338-G	Dilution buffer R (10x)	1 vial (10 ml)	4°C
CKH338-H	Tween-20	1 vial (5 ml)	RT
CKH338-P	96-well ELISpot plate with lid	5 plates	RT
CKH338-S	Adhesive cover slip	10 slips	RT

### Typical data for CKH338:



Total number of IgG secreting cells  
2x10<sup>3</sup> cells/well (Assay I)



Tetanus toxoid specific IgG secreting cells  
1x10<sup>5</sup> cells/well (Assay II)

#### Example of IgG specific spots produced by human PBMC.

Subject was vaccinated (booster vaccination) intramuscularly with Tetanus toxoid more than 15 years ago.

B cell activation: 2x10<sup>6</sup> cells/ml, 5 days preincubation in the presence of recombinant IL-2 and R848.

Incubation ELISPOT: 20 hours.

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



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