think peptides

Product Sheet PX-BCR

Product	ProMix TM bcr/c-abl Peptide Pool		
No. of Peptides	6 peptides		
Quantity	approx. 25 µg / peptide		
Description	This pool consists of 6 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from bcr/c-abl.		
Sequences	see overleaf		
Purity (HPLC)	>90% (determined at 220 nm; individual peptides)		
Remark	The peptides of this product are supplied as trifluoroacetate salts		
Storage	Store at - 20°C		
Solubilization	Dissolve in a minimum amount of pure DMSO (approx. 40 μ l) and dilute with PBS buffer to the final concentration. Please note that the final concentration of DMSO must be below 1 % (v/v) to avoid toxicity in a biological system.		

Use recommended within 6 months.

Released by: (dated as per product label above)

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Sequences:

Peptide	Sequence	Epitope Source	HLA Allele Restriction
1	GVRGRVEEI	bcr/c-abl (fusion protein)	A*02:01
2	SSKALQRPV	bcr/c-abl 926-934	A*02:01
3	KQSSKALQR	bcr/c-abl ₉₂₄₋₉₃₂	A*03:01
4	KQSSKALQRPV	bcr/c-abl 924-934	A*03:01
5	ATGFKQSSK	bcr/c-abl 920-928	A*11:01
6	GFKQSSKAL	bcr/c-abl 922-930	B*08:01

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