

Myelin Basic Protein peptide

Product information

Catalog no. 1053

Quantity: 1.0 mg

Description:

This peptide represents residues 84-97 of human myelin basic protein. This sequence has been shown to bind to multiple HLA-DR alleles and is thought to be the immunodominant peptide of MBP.

Sequence: VVHFFKNIVTPRTP

Storage: Store frozen at \leq minus 20°C

Solubility: The peptide is readily soluble in water or phosphate buffered saline.

References:

Ota K, et al. T-cell recognition of an immunodominant myelin basic protein epitope in multiple sclerosis. 1990 *Nature* 346:183-187

Martin R, et al. A myelin basic protein peptide is recognized by cytotoxic T cells in the context of four HLA-DR types associated with multiple sclerosis. 1991 *J Exp Med* 173:19-24