



22122 – 20<sup>th</sup> Ave SE, H-150  
Bothell, WA 98021  
Toll free: 866-513-1894  
425-481-4180  
Fax: 440-508-2919

## 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