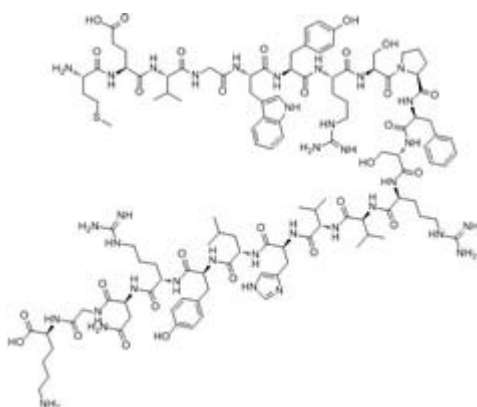


## MOG (35-55), Mouse, Rat

Catalog #	Source	Reactivity	Applications
CCP1323	Synthetic		
<b>Description</b>	Peptide to MOG (35-55), Mouse, Rat		
<b>Biological Description</b>	MOG peptide (35-55) is highly encephalitogenic and can induce strong T and B cell responses. A single injection of this peptide produces a relapsing-remitting neurologic disease with extensive plaque-like demyelination. Because of the clinical, histopatho		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	149635-73-4		
<b>Molecular Formula</b>	C118H177N35O29S		
<b>Molecular Weight</b>	2582		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	Met - Glu - Val - Gly - Trp - Tyr - Arg - Ser - Pro - Phe - Ser - Arg - Val - Val - His - Leu - Tyr - Arg - Asn - Gly - Lys		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		

### Structure



**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

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