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Datasheet for ABIN1883216

**MOG Protein (AA 1-125, Extracellular Domain) (His tag)**

## Overview

Quantity:	100 µg
Target:	MOG
Protein Characteristics:	AA 1-125, Extracellular Domain
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MOG protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA, In vitro Assay (in vitro)

## Product Details

Characteristics:	The sequence corresponding to the extracellular domain of rat MOG along with a 6x His tag was expressed in E. Coli.
Purification:	Purified from urea denatured bacterial lysate using immobilized metal affinity chromatography (IMAC).

## Target Details

Target:	MOG
Alternative Name:	MOG ( <a href="#">MOG Products</a> )
Background:	Myelin Oligodendrocyte Glycoprotein (MOG) is a member of the immunoglobulin superfamily and is expressed exclusively in central nervous system (CNS). Although MOG protein constitutes only 0.01-0.05 % of the CNS myelin proteins, it was demonstrated that MOG protein

## Target Details

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is a crucial autoantigen for multiple sclerosis in humans and experimental autoimmune encephalomyelitis (EAE) in rodents and monkeys

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Molecular Weight: 14.2 kDa

## Application Details

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Restrictions: For Research Use only

## Handling

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Storage: -80 °C