

Datasheet for ABIN1883213

MOG Protein (AA 1-125, Extracellular Domain) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MOG
Protein Characteristics:	AA 1-125, Extracellular Domain
Origin:	Mouse
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 mouse 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 (MOG Products)
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

	is a crucial autoantigen for multiple sclerosis in humans and experimental autoimmune encephalomyelitis (EAE) in rodents and monkeys
Molecular Weight:	14.2 kDa
NCBI Accession:	NP_034944

Application Details

Restrictions:	For Research Use only
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Handling

Storage:	-80 °C
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