

Human Anti-Myelin Basic Protein Antibody (Anti-MBP) ELISA Kit

Catalogue No.: abx150686

Human Anti-Myelin Basic Protein Antibody (Anti-MBP) ELISA Kit is an ELISA Kit for the in vitro quantitative measurement of Human MBP Antibody concentrations in serum, plasma and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Myelin Basic Protein Antibody (MBP)

No significant cross-reactivity or interference between Myelin Basic Protein Antibody (MBP) and analogues was observed.

Target: Anti-Myelin Basic Protein Antibody (Anti-MBP)

Research Area: Infection Immunity, Neuroscience, Autoimmunity

Reactivity: Human

Tested Applications: ELISA

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Storage: Shipped at 4°C. Upon receipt, store the kit according to the storage instruction in the kit's manual.

Validity: The validity for this kit is at least 6 months. Up to 12 months validity can be provided on request.

Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.

UniProt Primary AC: P02686 ([UniProt](#), [ExPASy](#))

Gene Symbol: MBP

GeneID: [4155](#)

OMIM: [159430](#)

HGNC: 6925

KEGG: hsa:4155

Ensembl: ENSG00000197971

String: [9606.ENSP00000380958](#)

Test Range: 3.12 ng/ml - 200 ng/ml

Datasheet

Version: 8.0.0
Revision date: 28 Oct 2025



Sensitivity: < 1.21 ng/ml

Standard Form: Lyophilized

Detection Method: Colorimetric

Assay Type: Indirect

Assay Data: Quantitative

Sample Type: Serum, plasma and other biological fluids.

Target Type: Antibody

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES.

The range and sensitivity is subject to change. Please contact us for the latest product information. For accurate results, sample concentrations must be diluted to mid-range of the kit. If you require a specific range, please contact us in advance or write your request in your order comments. Please note that our kits are optimised for detection of native samples, rather than recombinant proteins. We are unable to guarantee detection of recombinant proteins, as they may have different sequences or tertiary structures to the native protein.