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Datasheet for ABIN2042903

Myelin Basic Protein Autoantibody (Anti-MBP) ELISA Kit

Overview

Quantity:	96 tests
Target:	Myelin Basic Protein Autoantibody (Anti-MBP)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	1.56-100 ng/mL
Minimum Detection Limit:	1.56 ng/mL
Application:	ELISA

Product Details

Brand:	BioAssay™
Detection Method:	Colorimetric
Sensitivity:	< 0.64 ng/mL

Target Details

Target:	Myelin Basic Protein Autoantibody (Anti-MBP)
Alternative Name:	Anti-Myelin Basic Protein Antibody (Anti-MBP) (Anti-MBP Products)
Target Type:	Antibody

Application Details

Plate:	Pre-coated
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Application Details

Protocol: Anti-Myelin Basic Protein Antibody (Anti-MBP) BioAssay-ELISA Kit (Human) is based on Sandwich ELISA. The microtiter plate provided in this kit has been pre-coated with an antigen. Standards or samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated secondary antibody. After TMB substrate solution is added, those wells that contain Anti-Myelin Basic Protein Antibody (Anti-MBP) will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of $450\text{nm} \pm 10\text{nm}$. The concentration of Anti-Myelin Basic Protein Antibody (Anti-MBP) in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Restrictions: For Research Use only

Handling

Storage: $4\text{ }^{\circ}\text{C}/-20\text{ }^{\circ}\text{C}$