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## Product Datasheet

### Human Anti-MOG(Anti-Myelin Oligodendrocyte Glycoprotein Antibody) ELISA Kit EBT-ELK8083

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|----------------------------|---|
| Article Name               | Human Anti-MOG(Anti-Myelin Oligodendrocyte Glycoprotein Antibody) ELISA Kit |
| Biozol Catalog Number      | EBT-ELK8083   |
| Supplier Catalog Number    | ELK8083   |
| Alternative Catalog Number | EBT-ELK8083-96,EBT-ELK8083-48,EBT-ELK8083-96X5                              |
| Manufacturer               | ELK Biotechnology   |
| Category                   | Kits/Assays   |
| Species Reactivity         | Human   |
| Concentration              | 200 ng/mL   |
| Range                      | 3.13-200 ng/mL  |
| Sensitivity                | 1.15 ng/mL  |
| Samples                    | serum, plasma and other biological fluids                                   |

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| Application Notes | <p>Assay Type: Competitive Inhibition. Assay length: 2.5h. Research Area: Infection immunity,Neuro science,Genetic science,Autoimmunity,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human Anti-MOG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human Anti-MOG. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Human Anti-MOG in the samples is then determined by comparing the OD of the samples to the standard curve</p> |
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