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## Product Datasheet

### **Treponema-Total Antibodies kit (Syphilis) - CE IVD** **ATB-60-01-480**

Article Name	Treponema-Total Antibodies kit (Syphilis) - CE IVD
Biozol Catalog Number	ATB-60-01-480
Supplier Catalog Number	60-01-480
Alternative Catalog Number	ATB-60-01-480
Manufacturer	Astra Biotech GmbH
Category	Kits/Assays
Application	ELISA based diagnostic kit
Species Reactivity	Human
Product Description	Treponema-Total Antibodies kit is an ELISA based diagnostic kit for the qualitative determination of IgG, IgA and IgM (total Ab) to Treponema pallidum (T. pallidum) in human serum, plasma and liquor. The Treponema-Total Antibodies kit is a one-step s...
Sensitivity	Diagnostic sensitivity: 100% Diagnostic specificity: 99,1%
Samples	Human serum, plasma, and liquor
Target	Total Antibodies to Treponema pallidum

Application Notes

Application in diagnostics: - For the qualitative determination of IgG, IgA and IgM (total Ab) to *Treponema pallidum* - Monitoring of the effectiveness of the treatment Features: - All required components included and ready to use (incl. positive and negative controls) - Stripped plates breakable to single strips or wells - Very fast procedure: short incubation time, only one washing cycle - Very high specificity: the plate is coated with recombinant proteins, which eliminates cross-reactions - Applicable for liquor as sample, which is important for diagnosis of neurosyphilis