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## Product Datasheet

### **Histidine Triad Nucleotide Binding Protein 2 (HINT2) BioAssay(TM) ELISA Kit (Mouse) USB-152684**

Article Name	Histidine Triad Nucleotide Binding Protein 2 (HINT2) BioAssay(TM) ELISA Kit (Mouse)
Biozol Catalog Number	USB-152684
Supplier Catalog Number	152684
Alternative Catalog Number	USB-152684-96
Manufacturer	US Biological
Category	Kits/Assays
Product Description	Histidine Triad Nucleotide Binding Protein 2 (HINT2) BioAssay(TM) ELISA Kit (Mouse) is a Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Histidine Triad Nucleotide Binding Protein 2 (HINT2). The antibody binds to the extracellular domain of HINT2. A biotinylated detection antibody is used to detect the protein. The detection antibody binds to the intracellular domain of HINT2. A streptavidin-peroxidase conjugate is used to detect the biotinylated detection antibody. The enzyme converts a colorless substrate to a colored product, which is measured at 450 nm. The concentration of HINT2 in the sample is proportional to the absorbance at 450 nm.