



## **ANOGEN - A Division of YES Biotech Laboratories Ltd.**

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### **Mouse anti-Human Alpha Fetoprotein Monoclonal Antibody [AFP-Y2] Datasheet(HRP)**

<b>Catalogue No</b>	MO-T40007T
<b>Product name</b>	Mouse anti-human alpha fetoprotein (AFP) monoclonal antibody [AFP-Y2] (Tracer)
<b>Clone No</b>	AFP-Y2
<b>Product type</b>	Matched antibody pair
<b>Description</b>	Mouse monoclonal antibody to human AFP, Protein G affinity purified and is conjugated with Horseradish Peroxidase (HRP).
<b>Target protein</b>	Human AFP
<b>Immunogen</b>	Human AFP, which was isolated from amniotic fluid and purified by affinity chromatography.
<b>Specificity</b>	No detectable cross-reaction with human normal serum proteins.
<b>Reactivity</b>	Human, others not tested.
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Subclass</b>	IgG2b
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Liquid. Buffer: 0.01M PBS, pH 7.0 ± 0.1 in 50% glycerol and 0.01% thimerosal as a bacteriostat
<b>Reconstitution</b>	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
<b>Applications</b>	ELISA: This HRP conjugated monoclonal antibody can be used as a Tracer antibody in a sandwich ELISA for human AFP detection in combination with a capture antibody (Cat. No.: MO-C40007B). Suggested Capture Coating Dose: 0.1 µg/well; Substrate: TMB
<b>Storage</b>	Store at -20° C.
<b>References</b>	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

Lot
Expiration
Quantity

**This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.**

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