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Mouse anti-Human Alpha Fetoprotein Monoclonal Antibody [AFP-Y1] Datasheet

Catalogue No	MO-T40007B
Product name	Mouse anti-human alpha fetoprotein (AFP) monoclonal antibody [AFP-Y1]
Clone No	AFP-Y1
Product type	Primary antibody, Matched antibody pair.
Description	Mouse monoclonal antibody to human AFP, Protein G affinity purified
Target protein	Human AFP
Immunogen	Human AFP, which was isolated from amniotic fluid and purified by affinity chromatography.
Specificity	No detectable cross-reaction with human normal serum proteins.
Reactivity	Human, others not tested.
Clonality	Monoclonal
Source	Mouse
Subclass	IgG2b
Light Chain	Kappa
Formulation	Lyophilized from a solution in 0.01M PBS, pH7.0
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
Applications	<ol style="list-style-type: none">1. Radioimmunoassay2. ELISA: This monoclonal antibody can be used as a capture antibody in a sandwich ELISA for human AFP detection in combination with a HRP labeled tracer antibody (Cat. No.: MO-C40007D). Suggested Capture Coating Dose: 0.1 µg/well; Substrate: TMB3. Purification of natural human AFP4. Qualitative and quantitative immunoprecipitation5. Western blot
Storage	Store at -20° C. After reconstitution, aliquot and store at -20° C.
References	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.

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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