



MP Biomedicals, LLC.

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200

Toll Free: 800/854-0530

Fax: 440/337-1180

mailto:biotech@mpbio.com

web: www.mpbio.com

ImmunO™

Rabbit Anti-Alpha Fetoprotein (AFP)

Polyclonal

Catalog #: 68803

Lot #: M7893

Form: Liquid. The antibody is the purified immunoglobulin fraction of rabbit antiserum. It is supplied in 10mM PBS, pH 7.6 with 0.2% BSA and 15mM sodium azide as preservative.

Concentration: 200µg/ml.

Immunogen: Human alpha-1-fetoprotein isolated from human cord serum.

Specifications: This antibody reacts with human alpha-1-fetoprotein.

Dilutions: Western Blot: 2-4µg/ml

Paraffin-embedded, formalin-fixed sections: 1:1000 (no special pretreatment required)

It is recommended that the individual lab obtain their own optimal working dilution for their particular assay.

Positive

Controls: HeLa cells; HepG2 cells; fetal liver and hepatocellular carcinoma

Cellular

Localization: Cytoplasmic

Storage: Store at 2 - 8°C.

Reference: 1. Macdonald, D.J. Kelly, A.M. The rapid quantitation of serum alpha-fetoprotein by two-site microenzyme immunoassay. **Clin. Chim. Acta.** **87**, 367-72, 1978.

2. Jacobsen, G.K., Jacobsen, M., Clausen, P.P. Distribution of tumor-associated antigens in the various histological components of germ cell tumors of the testis. **Am. J. Surg. Pathol.**, **5**, 257-66, 1981.

3. Kurman, R.J. and Scardino, P.T., Alpha-fetoprotein and human chorionic gonadotropin in ovarian and testicular germ cell tumors. In **Diagnostic Immunohistochemistry**, Ed. R. DeLellis, Masson Publishing USA, Inc., New York, p 277, 1981.

4. Rimbaut, C., et al., **Scan. J. Immunol.** **8 (Suppl 8)**, 201-206. 1978.

5. Sell, A., et al., **Int. J. Cancer** **18**, 574-580, 1976

6. Nadji, M. et al. Immunoperoxidase techniques: a practical approach to tumor diagnosis. **Amer. Soc. Clin. Pathol.:** **24**, 1986.

7. Kodama, T., et al. Production of alpha-fetoprotein, normal serum proteins and human chorionic gonadotropin in stomach cancer: Histologic and immunohistochemical analyses of 35 cases. **Canc.** **48**: 1647, 1981.

Christina Marotta

Approved by: *Christina Marotta*
Quality Control Director

Control #