

Aflatoxin B1 monoclonal antibody, clone 6A10

Catalog # MAB2406

Size 100 uL

Specification

Product Description	Mouse monoclonal antibody raised against Aflatoxin B1.
Immunogen	Aflatoxin B1 (against the midazole ring-opened persistent form of the major N-7 guanine adduct of AFB1).
Host	Mouse
Reactivity	Fungi
Specificity	This antibody is specific to Aflatoxin B1.
Form	Liquid
Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (1:50-1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry
- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Inhibitory effect of REP3123 on toxin and spore formation in Clostridium difficile, and in vivo efficacy in a hamster gastrointestinal infection model.](#)

Ochsner UA, Bell SJ, O'Leary AL, Hoang T, Stone KC, Young CL, Critchley IA, Janjic N.

The Journal of Antimicrobial Chemotherapy 2009 Feb; 63(5):964.

- [Aflatoxin B1 DNA adducts in smeared tumor tissue from patients with hepatocellular carcinoma.](#)

Chen CJ, Zhang YJ, Lu SN, Santella RM.

Hepatology 1992 Nov; 16(5):1150.

Application: IF, IHC, Human, Human hepatocellular carcinoma

- [Aflatoxin B1-DNA adducts and hepatitis B virus antigens in hepatocellular carcinoma and non-tumorous liver tissue.](#)

Zhang YJ, Chen CJ, Lee CS, Haghighi B, Yang GY, Wang LW, Feitelson M, Santella R.

Carcinogenesis 1991 Dec; 12(12):2247.

Application: C-ELISA, IF, IHC-Fr, Human, Human liver