



Anti-CYP1A2 monoclonal antibody, clone 8B0 (CABT-ZC1123)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Monoclonal Antibody to Human CYP1A2 molecule,
Antigen Description	CYP1A2 encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The protein encoded by this gene localizes to the endoplasmic reticulum and its expression is induced by some polycyclic aromatic hydrocarbons (PAHs), some of which are found in cigarette smoke. The transcript from this gene contains four Alu sequences flanked by direct repeats in the 3' untranslated region.
Target	CYP1A2
Immunogen	Full length human recombinant protein of human CYP1A2 produced in HEK293T cell.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	8B0
Conjugate	Unconjugated
Applications	ELISA
Buffer	Stored in PBS (pH 7.4) containing 0.05% sodium azide and up to 5% trehalose.
Preservative	0.05% Sodium Azide
Storage	Shipped at 4 °C. Upon delivery store at -20 °C. Dilute in PBS (pH7.3) before use. Stable for 12

months from date of receipt. Avoid repeated freeze-thaws.

GENE INFORMATION

Entrez Gene ID	1544
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UniProt ID	P05177
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