

**DATASHEET**

**Melamine Mouse Monoclonal Antibody(C2450)**

CAT. NO. AMA02062

**KEY FEATURES**

Target	Melamine	Source / Host	Mouse
Reactivity		Clonality	Monoclonal
Applications	ELISA	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.	Storage	at-20°C

**BACKGROUND**

Melamine is a nitrogen-rich industrial chemical used in plastics and resins, infamous for being illegally added to milk and infant formula to artificially inflate protein content readings. Melamine causes kidney stones and renal failure. Anti-melamine antibodies are used in ELISA and lateral flow assays for food safety screening of dairy products and feed.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

ELISA	Use at an assay dependent dilution.
-------	-------------------------------------

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

Description	Mouse monoclonal antibody to Melamine
Specificity	Reacts only with Melamine.
Antibody Type	Primary antibody
Immunogen	Melamine conjugated to KLH
Purification	Protein G purified
Form/Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

**DATASHEET****Melamine Mouse Monoclonal Antibody(C2450)**

CAT. NO. AMA02062

**| DATA****| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**| NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.