DATASHEET

Clenbuterol Mouse Monoclonal Antibody(C2449)

CAT. NO. AMA02061

KEY FEATURES

Target	Clenbuterol	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

Clenbuterol is a beta-2 adrenergic agonist illegally used as a growth promoter ("lean meat agent") in livestock. Residues in meat can cause adverse cardiovascular effects in humans. Anti-clenbuterol antibodies are used in ELISA, lateral flow, and immunoaffinity assays for food safety monitoring of meat and animal products.

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 Clenbuterol
Specificity	Reacts only with Clenbuterol.
Antibody Type	Primary antibody
Immunogen	Clenbuterol 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 or your local distributor.

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

DATASHEET

Clenbuterol Mouse Monoclonal Antibody(C2449)

CAT. NO. AMA02061

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.