

Mouse Anti-Bovine CD8 Beta Chain (CD8B) Monoclonal Antibody-[PE]

Cat. No.: VD12N112

Product Type: Animal-targeted Antibodies

Product Overview

BioVenic mouse monoclonal antibody is specific for bovine CD8B. It can be applied to FCM assay of bovine CD8B.

Specifications

Application	FCM
Clonality	Monoclonal
Classification	Primary Antibody
Clone	F7N16
Host	Mouse
Target Species	Bovine
Species Reactivity	Bovine
Specificity	Bovine CD8B
Isotype	IgG1
Conjugation	PE
Preservative and Stabilizer	Sodium Azide
Buffer	Phosphate Buffered Saline, 1% BSA
Physical State	Lyophilized

Target Information

Bovine CD8B is a cell surface glycoprotein found on most cytotoxic T lymphocytes, mediating efficient cell-cell interactions within the immune system. It functions as a coreceptor with the T-cell receptor to recognize antigens presented by APCs in the context of class I MHC molecules. The functional coreceptor can be a homodimer of two alpha chains or a heterodimer of one alpha and one beta chain.

Target	Bovine CD8B
Target Synonym	CD8 Beta Chain
Gene ID	508633

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C to -80°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.