

Mouse Anti-Chicken Bu-1 Monoclonal Antibody

Cat. No.: VD7N235

Product Type: Animal-targeted Antibodies

Size: 0.5 mg

Product Overview

BioVenic mouse monoclonal antibody is specific for chicken Bu-1. It can be applied to FCM, IHC and IP assays of chicken Bu-1.

Specifications

Application	FCM; IHC; IP
Clonality	Monoclonal
Classification	Primary Antibody
Clone	L10N49
Host	Mouse
Target Species	Chicken
Species Reactivity	Chicken
Specificity	Chicken Bu-1
Isotype	IgG1
Immunogen	Chicken peripheral blood lymphocytes and splenocytes
Purity	> 90%
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Buffer	Borate Buffered Saline, pH 8.2
Physical State	Liquid

Target Information

Chicken Bu-1 is a protein found in chickens that is involved in the regulation of the immune response. It is a homologue of the human protein BU-1, which is known to play a role in the development and function of the immune system. cBu-1 is believed to be involved in the regulation of immune cell proliferation and differentiation. It may also play a role in the response to pathogens and in the maintenance of immune homeostasis.

Target	Chicken Bu-1
Target Synonym	ChB6
Gene ID	396098

Shipping and Storage

This product is shipped with ice gel packs. Store at 2°C - 8°C (up to 12 months) on receipt.

Reference

Ko, Kwang Hyun, *et al.* "Changes in bursal B cells in chicken during embryonic development and early life after hatching." *Scientific Reports* 8.1 (2018): 16905.

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.