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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Mouse anti-Bovine Lactoferricin, clone a-bC-lobe (Monoclonal)

Clone no. a-bC-lobe

MONOSAN

Product name	Mouse anti-Bovine Lactoferricin, clone a-bC-lobe (Monoclonal)
Host	Mouse
Applications	ELISA,IHC-P,WB
Species reactivity	bovine, human
Conjugate	-
Immunogen	Unknown or proprietery to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	a-bC-lobe
Size	1 ml
Concentration	100 ug/ ml
Format	-
Storage buffer	PBS with 0.1% BSA and 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Product datasheet MON7083

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Additional info

Monoclonal antibody a-bC-lobe, anti bovine Lactoferrin (Lf) is highly specific for bovine Lactoferrin. This protein is a member of the transferrin family of metal-binding proteins found in milk and other secretory fluids and also in blood. It shows multifunctional properties of which the bacteriostatic and bactericidal effects are the best known. The molecule is constructed with a N-terminal half molecule (N-lobe) and a C-terminal half molecule (C-lobe), each of which is composed of two domains. The biologically important functions have been found mainly in the N-lobe. The lactoferrin determinants responsible for binding to Ca2+-dependent receptor on hepatocytes are present within the C-lobe. The monoclonal antibody a-bC-lobe shows strong reactivities with both native and denatured forms of bovine lactoferrin and C-lobe. The 'WNIPMGL' sequence (467-473 of bovine lactoferrin) is the antigenic determinant or epitopic site of the anti C-lobe antibody a-bC-lobe. The antibody shows weak reactivity with human lactoferrin and korean goat lactoferrin, slight cross reactivity is seen with bovine transferrin, whereas no cross reactivity is seen with human transferrin and chicken ovotransferrin.

References

1. Shimazaki; K et al. Adv Exp Med Biol 1998; 443: 41
2. Nam, S et al Comp Biochem Physiol part B 1999, 123: 201
3. Nam; S et al. Food and Agricultural Immunology 2002; 14: 139
4. -
5. -