



Mouse Anti-swine MHC Class I (SLAd) monoclonal antibody, clone HB139 (CABT- L1955)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This monoclonal antibody reacts with the swine leucocyte antigen (SLA) class I. This corresponds to the major histocompatibility complex (MHC) class I. Class I antigens are expressed on the surface of all nucleated cells with the exception of neurons and trophoblasts. SLA plays a key role in the immune response against grafts or transplants, but also in the control of antigen presentation and the development of the immune response. Antigen presentation to CD8 T cells is one of the main functions of SLA class I.
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Target	Swine MHC Class I
Immunogen	dd miniature swine thymocytes
Isotype	IgG2b, κ
Source/Host	Mouse
Species Reactivity	Swine
Clone	HB139
Purification	Protein G purified.
Conjugate	Unconjugated
Applications	FC
Format	Liquid
Concentration	Lot specific

Size	5 mg
Buffer	PBS, pH 7.0
Preservative	None
Storage	Undiluted at 4°C in the dark

BACKGROUND

Keywords A 28; A 9; Antigen presenting molecule; Aw 24; Aw 68; CLASS I HISTOCOMPATIBILITY ANTIGEN; H2 K1; H2K; HLA A; HLA class I histocompatibility antigen A 1 alpha chain

GENE INFORMATION

Gene Name	A 28
Synonyms	A 28; A 9; Antigen presenting molecule; Aw 24; Aw 68; CLASS I HISTOCOMPATIBILITY ANTIGEN; H2 K1; H2K; HLA A; HLA class I histocompatibility antigen A 1 alpha chain