



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

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| 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. |
| 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 |

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

BACKGROUND

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| 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 |
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GENE INFORMATION

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| 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 |
