ARG42463
anti-MHC Class I (alpha + beta2m chains) antibody [IVA26]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [IVA26] recognizes MHC Class I (alpha + beta2m chains)
Tested Reactivity	Hu, Ms, Bov, Pig, Rb, Sheep
Tested Application	FACS, IHC-Fr, IP
Specificity	The mouse monoclonal antibody IVA26 recognizes an extracellular epitope on MHC class I (alpha + beta2m chains) expressed in various animals.
Host	Mouse
Clonality	Monoclonal
Clone	IVA26
Isotype	IgG1
Target Name	MHC Class I (alpha + beta2m chains)
Species	Bovine
Immunogen	Bovine lymphocytes.
Conjugation	Un-conjugated

Application Instructions

| Application table	Application	Dilution
	FACS	1 - 4 µg/ml
	IHC-Fr	Assay-dependent
	IP	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS and 15 mM Sodium azide.
Preservative	15 mM Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Images
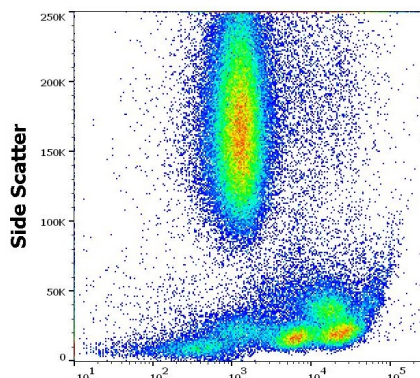
ARG42463 anti-MHC Class I (alpha + beta2m chains) antibody [IVA26] FACS image

Flow Cytometry: Bovine peripheral whole blood stained with ARG42463 anti-MHC Class I (alpha + beta2m chains) antibody [IVA26] at 10 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.
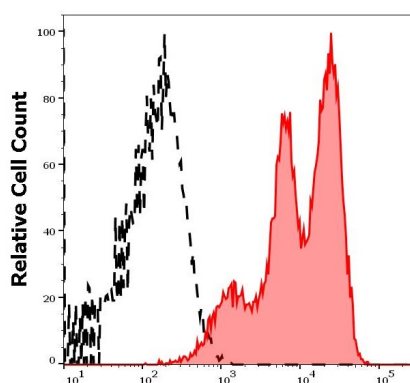
ARG42463 anti-MHC Class I (alpha + beta2m chains) antibody [IVA26] FACS image

Flow Cytometry: Separation of stained bovine lymphocytes (red-filled) from unstained bovine lymphocytes (black-dashed). Cells were stained with ARG42463 anti-MHC Class I (alpha + beta2m chains) antibody [IVA26] at 10 µg/ml dilution, followed by APC-conjugated Goat anti-Mouse antibody.