

NKp46 Monoclonal Antibody (AKS1), PE

Catalog NumberMA1-81583

Product data sheet

Details		Species Reactivity	
Size	100 Tests	Species reactivity	Bison, Bovine
Host/Isotope	Mouse / IgG1	Tested Applications	Dilution *
Class	Monoclonal		
Type	Antibody	Flow Cytometry (Flow)	Neat
Clone	AKS1	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Fusion protein consisting of the extracellular region of bovine CD335		
Conjugate	PE		
Form	Lyophilized		
Concentration	Conc. Not Determined		
Purification	Protein G		
Storage buffer	PBS, pH 7.4, with 1% BSA, 5% sucrose		
Contains	0.09% sodium azide		
Storage Conditions	4° C, store in dark, DO NOT FREEZE!		

Product specific information

Reconstitute with 1 mL of distilled water. After reconstitution, store product undiluted at 4°C in the dark. For FACS analysis, use 10 µL of the suggested working dilution to label 1x10^6 cells in 100 µL. Mouse anti Bovine CD335 antibody, clone AKS1 recognizes bovine CD335, also known as NKp46 and Natural cytotoxicity triggering receptor 1.

Background/Target Information

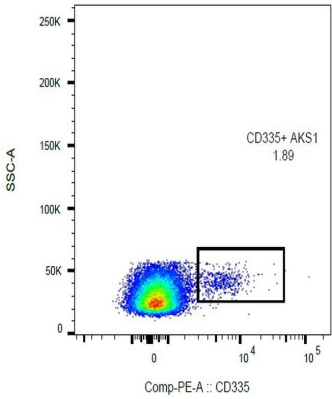
NKp46 (CD335, NCR1,) is a cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. NKp46 consists of two Ig-like domains assembled to leukocyte immunoglobulin-like (LIR) and killer inhibitory receptors (KIR).

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NKp46 Antibody (MA1-81583) in Flow
Staining of bovine bone marrow cells with NKp46 Monoclonal Antibody (AKS1), PE (Product # MA1-81583). Total viable cells were used for analysis. Data courtesy of the antibody data exchange program.

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