

NKp46 antibody [AKS1] (Low endotoxin, azide free)

Cat. No. GTX42066

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, ICC/IF, FCM, Activation
Reactivity	Bovine, American bison

Package 500 μg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	1/5-1/200
Activation	Assay dependent

Note: Use 10μl of the suggested working dilution to label 10⁶ cells in 100μl.

Clone AKS1 is reported to activate lysis of FcgammaR-expressing cell line P815, by IL-2 activated NKp46+ cells (Storset et al. 2004).

Not tested in other applications.

Calculated MW 34 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Fusion protein consisting of the extracellular region of bovine NCR1.
Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/μg (determined by the LAL assay)
Conjugation	Unconjugated



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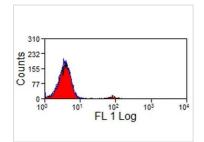


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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX42066 FCM Image

FACS analysis of bovine peripheral blood lymphocytes using GTX42066 NKp46 antibody [AKS1] (Low endotoxin, azide free).



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