

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

Cat. No. GTX42066

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
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 FcγR2-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



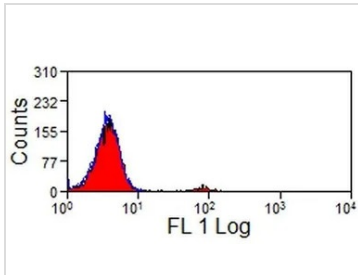
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Note

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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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