

CD42b antibody [AK2] (Low endotoxin, azide free)

Cat. No. GTX76458

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM, IP, ELISA, Neutralizing /Inhibition
Reactivity	Human

References (3)

Package

250 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	1/50-1/100
IP	Assay dependent
ELISA	Assay dependent
Neutralizing /Inhibition	Assay dependent

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

CD42b is expressed by platelets and megakaryocytes. Clone AK2 has been reported to block the binding of von Willebrand Factor (VWF) to platelets.

Not tested in other applications.

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 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/µg (determined by the LAL assay)
Conjugation	Unconjugated



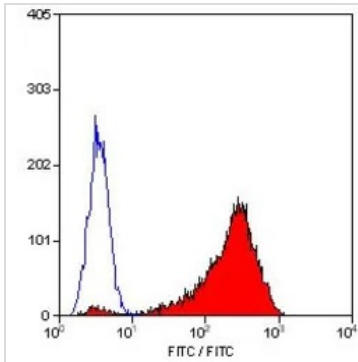
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Note

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DATA IMAGES

**GTX76458 FCM Image**

FACS analysis of human peripheral blood platelets using GTX76458 CD42b antibody [AK2] (Low endotoxin, azide free).



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