

Datasheet for ABIN219728
anti-CD51 antibody (FITC)



[Go to Product page](#)

Overview

Quantity:	100 tests
Target:	CD51 (ITGAV)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD51 antibody is conjugated to FITC
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Type of Immunogen: Native protein
Isotype:	IgG1
Specificity:	Recognizes human CD51.
Purification:	Purified

Target Details

Target:	CD51 (ITGAV)
Alternative Name:	ITGAV/Integrin Alpha V/CD51 (ITGAV Products)
Background:	Name/Gene ID: ITGAV

Target Details

Family: Integrin

Synonyms: ITGAV, CD51, CD51 antigen, Integrin, alpha V, MSK8, Integrin Alpha V, Integrin alpha-V, VNRA, Vitronectin receptor, Integrin alphaVbeta3, VTNR

Gene ID: 3685

UniProt: [P06756](#)

Pathways: [Cell-Cell Junction Organization](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Growth Factor Binding](#), [Integrin Complex](#)

Application Details

Application Notes: Approved: Flo, IHC, IHC-Fr

Usage: Flow cytometry. Immunohistochemistry (frozen sections). Flow Cytometry: 10 µL/1 x10⁶. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.1 % sodium azide, stabilizing agent.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C
Long term: Add glycerol (40-50%) -20°C.