

Datasheet for ABIN219729 **anti-CD51 antibody (PE)**



[Go to Product page](#)

Overview

Quantity:	100 tests
Target:	CD51 (ITGAV)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD51 antibody is conjugated to PE
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: Suitable for use in Flow cytometry and Immunohistochemistry. Flow Cytometry: 10 µL/1 x10 ⁶ . Immunohistochemistry: frozen sections. 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.
Handling Advice:	Do not freeze. Dilute only prior to immediate use. Freezing PE conjugates will result in a substantial loss of enzymatic activity.
Storage:	4 °C
Storage Comment:	Do not freeze. Stable at 4°C as an undiluted liquid. Dilute only prior to immediate use. Freezing PE conjugates will result in a substantial loss of enzymatic activity.