Datasheet for ABIN203992

anti-CD51 antibody (Biotin)

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Overview

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

Product Details

Immunogen:	Human ocular melanoma cell line (V+B2).
Isotype:	IgG1 kappa
Specificity:	Recognizes human CD51 (alpha V Integrin) of 160kD.
Purification:	Protein A purified

Target Details

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

Target Details

	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 (10 µg/mL), IHC, IHC-Fr, IP Usage: Suitable for use in Flow Cytometry, Immunoprecipitation and Immunohistochemistry. Flow Cytometry: 10 µg/mL. Use 80 µL to label 5x10^5 cultured UM-SCC cells. Immunohistochemistry: Frozen. 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, pH 7.5, 0.2 % BSA, 0.04 % sodium azide, 5 % glycerol
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:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.