

Datasheet for ABIN198807 **anti-CD51 antibody**

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Overview

Quantity:	100 µg
Target:	CD51 (ITGAV)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD51 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	UCLA P3 lung carcinoma cells.
Isotype:	IgG1
Specificity:	Recognizes human αV integrin subunit and with all αV-containing integrin receptors.
Purification:	Protein G 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, ICC (1:1000), IHC (1:1000), IP Usage: Suitable for use in Immunohistochemistry, Immunocytochemistry, Flow Cytometry, Immunoprecipitation, FACS and EIA. Immunohistochemistry: 1:1000. For use on acetone or paraformaldehyde fixed tissue. Immunocytochemistry: 1:1000. Will react with some lymphoid cell lines (B cells), many carcinoma and melanoma cell lines and osteosarcomas.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.6, 0.1 % sodium azide.
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.