



Anti-Integrin Alpha V Beta 5 monoclonal antibody, clone P1F6 (CABT-49626MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	INTEGRIN ALPHA V BETA 5
Immunogen	Human UCLA P3 cells (lung carcinoma).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Chicken
Clone	P1F6
Conjugate	Unconjugated
Applications	IHC-Fr; ELISA; FC; IF; IP
Format	Purified IgG - liquid
Size	100 µg
Preservative	See individual product datasheet
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name [ITGB5 integrin, beta 5 \[Homo sapiens \(human\) \]](#)

Official Symbol	ITGB5
Synonyms	ITGB5; integrin, beta 5; integrin beta-5; INTEGRIN ALPHA V BETA 5;
Entrez Gene ID	3693
Protein Refseq	NP_002204
UniProt ID	P06756
Chromosome Location	3q21.2
Pathway	Adaptive Immune System; Antigen processing-Cross presentation; Arrhythmogenic right ventricular cardiomyopathy; Arrhythmogenic right ventricular cardiomyopathy (ARVC); Class I MHC mediated antigen processing & presentation; Cross-presentation of particulate exogenous antigens (phagosomes); Dilated cardiomyopathy; ECM proteoglycans;
Function	integrin binding; protein binding; receptor activity;