



**MOUSE ANTI-HUMAN INTEGRIN alphaVbeta5
ALEXA FLUOR® 488 CONJUGATED MONOCLONAL ANTIBODY**

CATALOG NUMBER:	MAB1961X	QUANTITY:	100 ug
LOT NUMBER:		CONCENTRATION:	1 mg/mL
CLONE NAME:	P1F6	HOST/ISOTYPE:	Ms IgG ₁
SPECIFICITY:	Reacts with the human integrin alphaVbeta5		
IMMUNOGEN:	Human UCLA P3 cells (lung carcinoma)		
APPLICATIONS:	Flow Cytometry Immunofluorescence: 10-50 µg/mL <i>Optimal working dilutions must be determined by end user.</i>		
SPECIES REACTIVITY:	Human and chicken. Reactivity with other species has not been determined.		
PRESENTATION:	Purified from ascites by protein A chromatography and conjugated to Alexa Fluor® 488 in buffer containing 0.02M PBS pH 7.2, 0.25 M NaCl, 0.1% NaN ₃ with 15 mg/ml BSA as a stabilizer.		
STORAGE/HANDLING:	Maintain at 2-8°C in undiluted aliquots for up to 12 months from date of receipt.		
RELATED REFERENCES:	<p>Ahmed, N. et al. (2002). Association between alphavbeta6 integrin expression, elevated p42/44 kDa MAPK, and plasminogen-dependent matrix degradation in ovarian cancer. <i>J. Cellular Biochemistry</i> 84 : 675-686.</p> <p>Seger, D. et al. (2001). The CK2 phosphorylation of vitronectin. <i>J. Biol. Chem.</i> 276(20) : 16998-17006.</p> <p>Zhou, Q. et al. (2000). Cotortrostatin, a homodimeric disintegrin, binds to integrin alphaVbeta5. <i>Biochem. & Biophys. Res. Comm.</i> 267 : 350-55.</p> <p>Lin, H. and Clegg, D. (1998). Integrin alphaVbeta5 participates in the binding of photoreceptor rod outer segments during phagocytosis by cultured human retinal pigment epithelium. <i>Investigative Ophthalmology and Visual Science</i> 39(9) : 1703-1712.</p> <p>Aplin, J. et al. (1996). Integrins alpha5, alpha3 and alphaV are apically distributed in endometrial epithelium. <i>Mol. Hu. Repro.</i> 2(7) : 527-534.</p> <p>For a complete listing of related references, visit www.millipore.com.</p>		



Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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