



11 Park Drive, Suite 12
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Mouse anti-human Integrin α V/CD51

ORDERING INFORMATION

Catalog No:	hAP-0421
Size:	100 μg
Storage:	< -20° C
Immunogen:	Human recombinant Integrin αV
Ig Type:	mouse IgG1
Clone:	MM0421-3H31
Applications:	FC and IHC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant protein of Integrin α V**(also called **CD51**).

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 μ m filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 200 μ l sterile PBS and the final concentration is 500 μ g/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody was selected for its ability to detect human **Integrin α V**.

Applications:

1.	FC	Yes	(1:500-2000)
2.	IHC (frozen)	Yes	(1:50-200)

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only

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