

Mouse Monoclonal Antibody to VP2

Catalogue Number	sAP-1442
Target Molecule	Name: VP2 Aliases: BAR; B2AR; ADRBR; ADRB2R; BETA2AR MW: 46.5kDa Entrez Gene ID: 154
Description	Human parvovirus B19 (B19) is an erythrovirus responsible for acute and chronic anemia in susceptible patients. The virus replicates, both <i>in vivo</i> and <i>in vitro</i> , in the nucleus of the erythroid progenitors. The viral capsid is composed of two viral proteins, VP1 and VP2, the latter making up almost 96% of the viral capsid proteins ;
Immunogen	Purified recombinant fragment of human VP2 (AA: 296-438) expressed in E. Coli.
Recitative Species	Human;
Clone	MM4E5A4;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Volume 306, Issue 1, 1 February 2003, Pages 25–32 ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**