

Mouse anti-P193/VPARP, clone P193-4 (Monoclonal)

Clone no. P193-4

MONOSAN

Product name	Mouse anti-P193/VPARP, clone P193-4 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:10-1:20), IHC-fr, WB, FC
Species reactivity	human
Conjugate	-
Immunogen	VPARP aa 408-611
Isotype	IgG2b k
Clonality	Monoclonal
Clone number	P193-4
Size	1 ml
Concentration	250 ug/ ml
Format	liquid
Storage buffer	PBS with 1% BSA and 0.1% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

p193-4 reacts with an internal epitope (amino acids 491-494, HPGE) of the minor vault protein (p193 or VPARP), which is overexpressed in various human non-P-glycoprotein MDR tumor cell lines, accordingly to an increase in the number of vault particles. p193-4 was raised against an E. coli lysate transformed with the pET28a(+) expression vector containing amino acids 408-611 of the p193 cDNA.

References

1. Schroeijers AB et al. Cancer Res 2000; 60: 1104
2. Kickhoefer VA et al. J Cell Biol 1999; 146: 917
3. Kickhoefer VA et al. J Bio Chem 1998; 273: 8971
4. Scheper RJ et al. Cancer Res 1993; 53: 1475
5. Scheffer GL et al. Nature Med 1995; 1: 578

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