

Mouse anti-P193/VPARP, clone P193-10 (Monoclonal)

Clone no. P193-10

MONOSAN

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|                           |                                                   |
|---------------------------|---------------------------------------------------|
| Product name              | Mouse anti-P193/VPARP, clone P193-10 (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              | P193-10                                           |
| 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**

p193-10 reacts with an internal epitope (amino acids 506-510, VALGK) 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. p193-10 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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