

Rat anti-Mouse Breast Cancer Resistance Protein, clone BXP-53 (Monoclonal)

Clone no. BXP-53

MONOSAN

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|---------------------------|----------------------------------------------------------------------------|
| Product name              | Rat anti-Mouse Breast Cancer Resistance Protein, clone BXP-53 (Monoclonal) |
| Host                      | Rat                                                                        |
| Applications              | ICC, IHC-fr (1:20), WB, FC                                                 |
| Species reactivity        | mouse, human                                                               |
| Conjugate                 | -                                                                          |
| Immunogen                 | Maltose Binding Protein and aa 221-394 of BCRP                             |
| Isotype                   | -                                                                          |
| Clonality                 | Monoclonal                                                                 |
| Clone number              | BXP-53                                                                     |
| Size                      | 1 ml                                                                       |
| Concentration             | 100 ug/ ml                                                                 |
| Format                    | Protein G purified                                                         |
| Storage buffer            | PBS with 0.1% BSA and 0.02% 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**

BXP-53 reacts with an internal epitope of bcrp, a 70 kD transmembrane half-transporter which is involved in Multidrug resistance. BXP-53 also reacts with the human BCRP molecule.

**References**

1. Doyle LA et al. Proc Nat Acad Sci 1998; 95: 15665
2. Scheffer GL et al. Cancer Res 2000; 60: 2589
3. Jonker JW et al. Proc Nat Acad Sci 2002; 26: 15649
4. -
5. -

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