

Rat anti-Breast Cancer Resistance Protein (ABCG2), clone BXP-9 (Monoclonal)

Clone no. BXP-9

MONOSAN

Product name	Rat anti-Breast Cancer Resistance Protein (ABCG2), clone BXP-9 (Monoclonal)
Host	Rat
Applications	ICC (1:20-1:50), IHC-fr (1:20), WB (1:50), FC
Species reactivity	mouse
Conjugate	-
Immunogen	BCRP aa 221-394
Isotype	IgG1
Clonality	Monoclonal
Clone number	BXP-9
Size	1 ml
Concentration	250 ug/ ml
Format	-
Storage buffer	cell culture supernatant with 0.7% 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

The BXP-9 Mab was selected after immunization with a fusion protein containing the E. coli maltose binding protein and a fragment of the mouse bcrp protein corresponding to amino acids 221-394. BXP-9 reacts with an internal epitope of bcrp, a 70 kD transmembrane half-transporter which is involved in Multidrug resistance. BXP-9 does not react with the human BCRP molecule.

References

1. Doyle LA et al. Proc Nat Acad Sci 1998; 95: 15665-15670
2. Scheffer G et al. Cancer Res. 2000; 60: 2589-2593
3. Jonker JW et al. Proc Nat Acad Sci 2002; 26: 15649-54
4. -
5. -

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