

Abcg2 monoclonal antibody, clone BXP-9

Catalog # MAB3780

Size

Specification

Product Description	Rat monoclonal antibody raised against partial recombinant Abcg2.
Immunogen	Recombinant MBP fusion protein corresponding to amino acids 221-394 of mouse Abcg2.
Host	Rat
Reactivity	Mouse
Specificity	BXP-9 reacts with an internal epitope of Breast Cancer Resistance Protein (Bcrp, Abcg2), a 70 KDa transmembrane half-transporter which is involved in multidrug resistance. Does not react with human BCRP.
Form	Liquid
Isotype	IgG1
Recommend Usage	Immunocytochemistry (1:20-1:50) Immunohistochemistry (Frozen sections) (1:20) Western Blot (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In serum-free culture supernatant (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Frozen sections)

- Immunocytochemistry
- Flow Cytometry

Gene Info — Abcg2

Entrez GeneID [26357](#)

Gene Name Abcg2

Gene Alias ABC15, ABCP, A428558, BCRP, Bcrp1, MXR, MXR1

Gene Description ATP-binding cassette, sub-family G (WHITE), member 2

Gene Ontology [Hyperlink](#)

Gene Summary sub-family G (WHITE)

Other Designations ATP-binding cassette, sub-family G, member 2|OTTMUSP00000025071|OTTMUSP00000025391|mitoxantrone resistance protein 1