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Anti human ABCG-2 (2J39)

Description: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human human ATP-Binding Cassette Transporter G2 (rhABCG2). IgG₂ fraction of culture supernatant was purified by Protein G affinity chromatography.

Host species	Mouse
Antigen:	recombinant human rHABCG2 protein
Purification:	Protein G affinity chromatography
Stabilizer:	none
Formulation:	lyophilized

Formulation: Lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS)

Reconstitution: Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20°C for at least six months without detectable loss of activity.

Storage: Lyophilized samples are stable for 2 years when stored at -70°C. Reconstituted antibody can also be aliquotted and stored frozen at -70°C at least for six months without detectable loss of activity.
Avoid repeated freeze-thaw cycles.

Specificity: This antibody was selected for its ability to detect human ABCG2 by flow cytometry and immunocytochemistry.

Applications:

1. Immunocytochemistry: Yes (1:100-1000)

2. FC: Yes (1:100-1000)

Optimal dilutions should be determined by each laboratory for each application.

Usage: Anti-human ABCG-2 is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: 101-M150

Size: 100 µg