

## Mouse Monoclonal anti-human ABCG2

### ORDERING INFORMATION

<b>Catalog No:</b>	<b>hAP-0047</b>
<b>Size:</b>	<b>100 µg</b>
<b>Storage:</b>	<b>&lt; -20° C</b>
<b>Immunogen:</b>	<b>human recombinant rHABCG2 protein</b>
<b>Ig Type:</b>	<b>mouse IgG2</b>
<b>Clone:</b>	<b>MM0047-2J39</b>
<b>Applications:</b>	<b>Immunocytochemistry and FC</b>

**Preparation:** 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)).

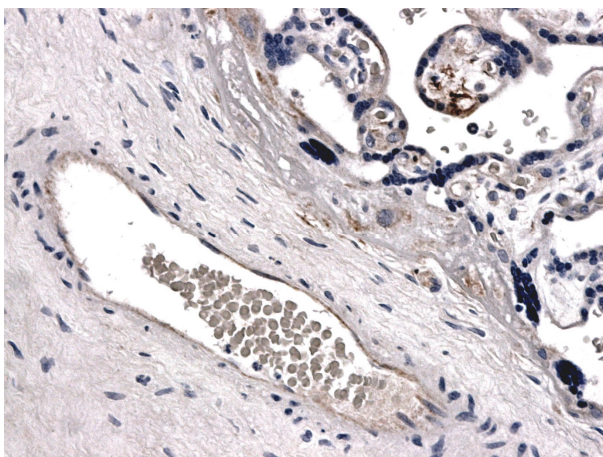
**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**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 for 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. <b>Immunocytochemistry: (Formalin/Paraffin)</b>	<b>Yes</b>	<b>(1:100-1000)</b>
2. <b>FC:</b>	<b>Yes</b>	<b>(1:100-1000)</b>



Formalin fixed and paraffin embedded normal human placenta tissue is subjected to mouse anti human ABCG2 (hAP-0047)

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.

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