# PRODUCT INFORMATION

## FABP3 Blocking Peptide

*Item No. 10273*

### Overview and Properties

| | |
|---|---|
| **Contents:** | This vial contains 200 µg of peptide. |
| **Synonyms:** | Fatty Acid Binding Protein 3, Intestinal-Fatty Acid Binding Protein 3, I-FABP3 |
| **Form:** | Liquid |
| **Storage:** | -20°C (as supplied) |
| **Storage Buffer:** | 200 µl of TBS, pH 7.4, containing 0.1% BSA and 0.02% sodium azide |
| **Stability:** | ≥3 years |

### Procedures

This vial contains 200 µg of peptide in 200 µl of TBS, pH 7.4, containing 0.1% BSA and 0.02% sodium azide. The FABP3 blocking peptide (human FABP3 amino acids 44-55) can be used in conjunction with Cayman's FABP3 Monoclonal Antibody (Item No. 10233) to block protein-antibody complex formation during the immunochemical analysis of FABP3.

To block antibody/protein complex formation, the following procedure is recommended:

1. Mix the monoclonal antibody and blocking peptide together in a 1:5 (v/v) ratio in a microfuge tube. For example, mix 10µl of antibody and 50µl of peptide.*
2. Incubate for one hour at room temperature with occasional mixing.
3. Dilute the reagents to the final working antibody concentration and apply to the slide or membrane as usual.

*This is a recommended mixture. The minimum amount of peptide needed for complete blocking has not been precisely determined and may vary depending on the sample being analyzed. The amount of peptide required may need to be increased if sufficient blocking does not occur.

**WARNING**
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

**SAFETY DATA**
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

**WARRANTY AND LIMITATION OF REMEDY**
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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