

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



MRP7 (E865) Peptide

Cat No.: BS3144P

Background

The MRP family is represented by nine similar ABC transporters that have the ability to transport structurally diverse lipophilic anions and operate as chemical efflux pumps. MRP7 (multidrug resistance-associated protein 7, ATPbinding cassette sub-family C member 10) is a multi-pass membrane protein that belongs to the ABC transporter family (conjugate transporter subfamily). MRP7 is involved with the ATP-dependent transport of 17 β -estradiol-D-17- β -glucuronide (E217 β G). MRP7 is also probably involved in cellular detoxification through its lipophilic anion extrusion capabilities. MRP7 contains two ABC transmembrane type 1 domains and two ABC transporter domains. MRP7 likely has three isoforms. Isoform 2 is the most widely expressed, while isoform 1 is predominately expressed in the spleen.

Swiss-Prot

Q5T3U5

Applications

Blocking

Specificity

This peptide can be used with studies using BS3144 MRP7 (E865) pAb.

Purification & Purity

Synthetic peptide MRP7 (E865). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.