

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Peropsin (D237) Peptide

Cat No.: BS2863P

Background

Peropsin is a visual pigment-like protein identified following large-scale sequencing of cDNAs derived from human ocular tissues. Peropsin mRNA is found in the retinal pigment epithelium (RPE) of the eye. Peropsin immunoreactivity, localizes the protein to the apical face of the RPE, and most prominently to the microvilli that surround the photoreceptor outer segments. It is thought that Peropsin may play a role in RPE physiology either in light detection as well as monitoring the concentration of retinoids (or other photoreceptor-derived compounds). It may play a role in retinal pigment epithelium physiology either by detecting light directly or by monitoring the concentration of retinoids or other photoreceptor-derived compounds.

Swiss-Prot

O14718

Applications

Blocking

Specificity

This peptide can be used with studies using BS2863 Peropsin (D237) pAb.

Purification & Purity

Synthetic peptide Peropsin (D237). (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.