

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



TCR β (K115) Peptide

Cat No.: BS2943P

Background

TCR (T cell antigen receptor) recognizes foreign antigens and translates such recognition events into intracellular signals that elicit a change in the cell from a dormant to an activated state. TCR is a heterodimer composed of either alpha and beta or gamma and delta chains. The vast majority of circulating T cells (95%) express the alpha/beta heterodimer while roughly 2-5% express the gamma/delta heterodimer. CD3 chains and the CD4 or CD8 coreceptors are also required for efficient signal transduction through the TCR.

Swiss-Prot

P01850

Applications

Blocking

Specificity

This peptide can be used with studies using BS2943 TCR β (K115) pAb.

Purification & Purity

Synthetic peptide TCR β (K115). (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.

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