

**SLA2 Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP21501c****Specification**

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**SLA2 Blocking Peptide (Center) - Product Information**Primary Accession [Q9H6Q3](#)**SLA2 Blocking Peptide (Center) - Additional Information****Gene ID** 84174**Other Names**

Src-like-adapter 2, Modulator of antigen receptor signaling, MARS, Src-like adapter protein 2, SLAP-2, SLA2, C20orf156, SLAP2

**Target/Specificity**

The synthetic peptide sequence is selected from aa 138-149 of HUMAN SLA2

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**SLA2 Blocking Peptide (Center) - Protein Information****Name** SLA2**Synonyms** C20orf156, SLAP2**Function**

Adapter protein, which negatively regulates T-cell receptor (TCR) signaling. Inhibits T-cell antigen-receptor induced activation of nuclear factor of activated T-cells. May act by linking signaling proteins such as ZAP70 with CBL, leading to a CBL dependent degradation of signaling proteins.

**Cellular Location**

Cytoplasm. [Isoform 2]: Cytoplasm. Note=May be cytoplasmic and is not localized to membranes

**Tissue Location**

Predominantly expressed in immune system, with highest levels in peripheral blood leukocytes. Expressed in spleen, thymus and lymph nodes. Expressed in T-cells as well as in monocytes, and at low level in B-cells. Also detected in placenta, prostate, skin, retina and colon

## **SLA2 Blocking Peptide (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **SLA2 Blocking Peptide (Center) - Images**

## **SLA2 Blocking Peptide (Center) - Background**

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## **SLA2 Blocking Peptide (Center) - References**

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Deloukas P.,et al.Nature 414:865-871(2001).  
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