

# Mouse BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like (BNIP3L) ELISA Kit

Catalog No: #EK11124

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)

Package Size: #EK11124-1 48T #EK11124-2 96T

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## Description

Product Name	Mouse BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like (BNIP3L) ELISA Kit
Brief Description	ELISA Kit
Applications	ELISA
Species Reactivity	Mouse ( <i>Mus musculus</i> )
Other Names	BNIP3a; NIX; BCL2/adenovirus E1B 19-kd protein-interacting protein 3a BCL2/adenovirus E1B 19kD-interacting protein 3-like adenovirus E1B19k-binding protein B5
Accession No.	Q9Z2F7
Uniprot	Q9Z2F7
GeneID	12177;
Storage	The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition.  The loss rate was determined by accelerated thermal degradation test. Keep the kit at 37C for 4 and 7 days, and compare O.D.values of the kit kept at 37C with that of at recommended temperature. (referring from China Biological Products Standard, which was calculated by the Arrhenius equation. For ELISA kit, 4 days storage at 37C can be considered as 6 months at 2 - 8C, which means 7 days at 37C equaling 12 months at 2 - 8C).

## Application Details

Detect Range:31.25-2000 pg/mL

Sensitivity:15.4 pg/mL

Sample Type:Serum, Plasma, Other biological fluids

Sample Volume: 1-200  $\mu$ L

Assay Time:1-4.5h

Detection wavelength:450 nm

## Product Description

Detection Method:SandwichTest principle:This assay employs a two-site sandwich ELISA to quantitate BNIP3L in samples. An antibody specific for BNIP3L has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyBNIP3L present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for BNIP3L is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of BNIP3L bound in the initial step. The color development is stopped and the intensity of the color is measured.

Note: This product is for in vitro research use only