



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### VHH-His tag NanoAb™ Targeting Human IL4R Alpha, clone 2073

**Catalog Number:** NAB00077-M01J

**Regulation Status:** For research use only (RUO)

**Product Description:** VHH-His tag NanoAb™ targeting human IL4R Alpha native protein.

**Clone Name:** 2073

**Immunogen:** Human IL4R Alpha recombinant protein

**Sequence:** Available for licensing

**Antibody Species:** Camelid

**Epitope:** Monospecific

**Tag:** 6x-His Tag at C-terminus

**Conjugation:** Unconjugated

**Affinity:** Not measured

**Form:** Liquid

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols

**Conjugation:** Unconjugated

**Preparation Method:** Mammalian cell (HEK293)  
expression system

**Purification:** Ni-IDA (Iminodiacetic acid) resin

**Recommend Usage:** Flow cytometry  
ELISA

The optimal working dilution should be determined by  
the end user.

**Storage Buffer:** In PBS, pH 7.4

**Storage Instruction:** Store at -80°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3566

**Gene Symbol:** IL4R

**Gene Alias:** CD124, IL4RA

**Gene Summary:** This gene encodes the alpha chain of the interleukin-4 receptor, a type I transmembrane protein that can bind interleukin 4 and interleukin 13 to regulate IgE production. The encoded protein also can bind interleukin 4 to promote differentiation of Th2 cells. A soluble form of the encoded protein can be produced by an alternate splice variant or by proteolysis of the membrane-bound protein, and this soluble form can inhibit IL4-mediated cell proliferation and IL5 upregulation by T-cells. Allelic variations in this gene have been associated with atopy, a condition that can manifest itself as allergic rhinitis, sinusitis, asthma, or eczema. Two transcript variants encoding different isoforms, a membrane-bound and a soluble form, have been found for this gene. [provided by RefSeq]