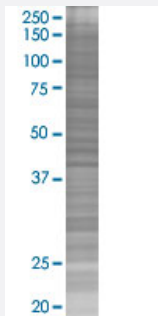


IL19 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00029949-T02

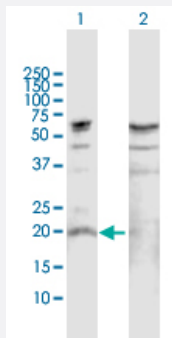
Size 100 uL

Applications



SDS-PAGE Gel

IL19 transfected lysate.



Western Blot

Lane 1: IL19 transfected lysate (24.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-IL19 full-length
Host	Human
Theoretical MW (kDa)	24.6
Interspecies Antigen Sequence	Mouse (69)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-IL 19 antibody ([H00029949-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 IL19 transfected lysate.
 Western Blot
 Lane 1: IL 19 transfected lysate (24.60 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — IL19

Entrez GeneID

[29949](#)

GeneBank Accession#

[NM_153758](#)

Protein Accession#

[NP_715639.1](#)

Gene Name

IL19

Gene Alias

IL-10C, MDA1, NG.1, ZMDA1

Gene Description

interleukin 19

Omim ID

[605687](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a cytokine that belongs to the IL10 cytokine subfamily. This cytokine is found to be preferentially expressed in monocytes. It can bind the IL20 receptor complex and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). A similar cytokine in mouse is reported to up-regulate the expression of IL6 and TNF-alpha and induce apoptosis, which suggests a role of this cytokine in inflammatory responses. Alternatively spliced transcripts encoding the distinct isoforms have been described. [provided by RefSeq]

Other Designations

melanoma differentiation associated protein-like protein

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [DNA Damage](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Hodgkin Disease](#)
- [Infant](#)
- [Inflammation](#)
- [Leukemia](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Panic Disorder](#)
- [Psoriasis](#)
- [Respiratory Syncytial Virus Infections](#)

- [Tobacco Use Disorder](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)