

IL-19, human recombinant protein

Melanoma differentiation association like protein, MDA1, NG.1, ZMDA1, IL-10C, IL-19
Catalog # PBV10300r

Specification

IL-19, human recombinant protein - Product info

Primary Accession [Q9UHD0](#)
Calculated MW **17.9 kDa KDa**

IL-19, human recombinant protein - Additional Info

Gene ID **29949**
Gene Symbol **IL19**
Other Names
Melanoma differentiation association like protein, MDA1, NG.1, ZMDA1, IL-10C, IL-19

Gene Source **Human**
Source **E. coli**
Assay&Purity **SDS-PAGE; ≥98%**
Assay2&Purity2 **HPLC; ≥98%**
Recombinant **Yes**
Target/Specificity
IL-19

Application Notes

Reconstitute in H₂O to a concentration of 0.1 to 1.0 µg/ µl. It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum.

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized from 10 mM Sodium Citrate, pH 5.0

IL-19, human recombinant protein - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL-19, human recombinant protein - Images

IL-19, human recombinant protein - Background

Interleukin-19 (IL-19) is a member of the IL-10 family produced by resting B cells and monocytes. IL-19 is thought to be up-regulated when monocytes are treated with GM-CSF or LPS. IL-19 shares a receptor complex with IL-20, and acts to induce IL-6 and TNF- α production by monocytes and promotes the Th2 response. Recombinant human IL-19 is a nonglycosylated protein, containing 155 amino acids, with a molecular weight of 17.9 kDa.

IL-19, human recombinant protein - References

Gallagher G.,et al.Genes Immun. 1:442-450(2000).
Liao Y.-C.,et al.J. Immunol. 169:4288-4297(2002).
Wang P.,et al.BMC Genomics 10:518-518(2009).
Conklin D.,et al.Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).