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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD14 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00000929-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CD14 protein.

Immunogen: CD14 (AAH10507, 1 a.a. ~ 375 a.a) full-length human protein.

Sequence:
 MERASCLLLLLLPLVHVSATTPEPCELDDEDFRCVCFNFSEPPQDWSEAF
 QCVSAVEVEIHAGGLNLEPFLKRVADADAPRQYADTVKALRVRRLTVGA
 AQVPAQLLVGALRVLAYSRLKELTLEDLKITGTMPPLEATGLALSSLR
 LRNVSWATGRSWLAELQQWLKPKLKVLSIAQAHSFAFSCQVRAFPAL
 TSLDLSDNPGLGERGLMAALCPHKFPAIQDLALRNTGMETPTGVCAALA
 AAGVQPHSLDLSHNSLRATVNPSPRCMWSSALNSLNSFAGLEQVPKG
 LPAKLRVLDLSCNRLNRAPQPDELPEVDNLTLDGNPFLVPGTALPHEGS
 MNSGWVACARSTLSVGVSGTLVLLQGARGFA

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Publication Reference

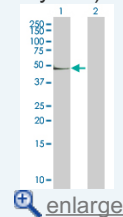
- [Urine Protein Biomarkers for the Diagnosis and Prognosis of Necrotizing Enterocolitis in Infants.](#)
 Sylvester KG, Ling XB, Liu GY, Kastenber ZJ, Ji J, Hu Z, Wu S, Peng S, Abdullah F, Brandt ML, Ehrenkranz RA, Harris MC, Lee TC, Simpson BJ, Bowers C, Moss RLJ
 Pediatr. 2014 Jan 13. pii: S0022-3476(13)01508-4. doi: 10.1016/j.jpeds.2013.10.091.


Applications

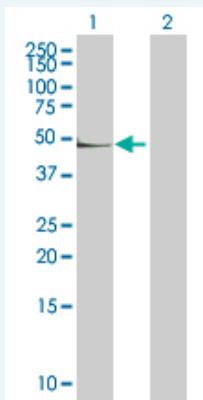
Western Blot (Transfected lysate)

Application Image

Western Blot (Transfected lysate)



 [enlarge](#)



Western Blot analysis of CD14 expression in transduced 293T cell line ([H00000929-T01](#)) by CD14 MaxPab polyclonal antibody.

Lane 1: CD14 transduced lysate (41.36 kDa).
Lane 2: Non-transduced lysate.

[Protocol Download](#)

Gene Information

Entrez GeneID: [929](#)

GeneBank [BC010507](#)

Accession#:

Protein [AAH10507](#)

Accession#:

Gene Name: CD14

Gene Alias: -

Gene CD14 molecule

Description:

Omim ID: [158120](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: CD14 is a surface protein preferentially expressed on monocytes/macrophages. It binds lipopolysaccharide binding protein and recently has been shown to bind apoptotic cells. Alternative splicing results in multiple transcript variants encoding the same isoform. [provided by RefSeq]

Other CD14 antigen, monocyte differentiation antigen CD14

Designations:

Gene Pathway

[Hematopoietic cell lineage](#) [MAPK signaling pathway](#)

[Pathogenic Escherichia coli infection - EHEC](#) [Regulation of actin cytoskeleton](#)

[Toll-like receptor signaling pathway](#)

Related Disease

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