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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

STAT4 monoclonal antibody (M01), clone 1C2-1C12

Catalog Number: H00006775-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant STAT4.

Clone Name: 1C2-1C12

Immunogen: STAT4 (AAH31212, 1 a.a. ~ 748 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MSQWNQVQQLEIKFLEQVDQFYDDNFPMEIRHLLAQ
WIENQDWEAASNNETMATILLQNLLIQLDEQLGRVSKE
KNLLLIHNLKRIRKVLQGGKHFHGNPMHVAVVISNCLREE
RRILAAANMPVQGPLEKSLQSSSVSERQRNVEHKVAA
IKNSVQMTEQDTKYLEDLQDEFDYRYKTIQTMDQSDK
NSAMVNQEVLTQEMLNLSLDFKRKEALSKMTQIIHETD
LLMNTMLIEELQDWKRRQIACIGGPLHNGLDQLQNC
FTLLAESLFQLRRQLEKLEEQSTKMTYEGDPIPMQRTH
MLERVTFLIYNLFKNSFVVERQPCMPHPQRPLVLKTLI
QFTVKLRLLIKLPELNYQVKVAKASIDKNVSTLSNRRFVL
CGTNVKAMSIEESSNGSLSVEFRHLQPKEMKSSAGGK
GNEGCHMVTEELHSITFETQICLYGLTIDLETSSLPVVM
ISNVSQLPNAWASIIWYNVSTNDSQNLVFFNPPATL
SQLLEVMSWQFSSYVGRGLNSDQLHMLAEKLTQSS
YSDGHLTWAKFCKEHLPGKSFTFWTWLEAILDIKKHI
LPLWIDGYVMGFVSKEKERLLKDKMPGTFLLRFSESH
LGGITFTWVDHSESGEVRFHSEVPEYKGRSALPFADI
LRDYKVIMAENIPENPLKLYPDIPKDKAFGKHYSQP
CEVSRPTERGDKGYVPSVFIPISTIRSDSTEPHSPDLL
PMSPSVYAVLRENLSPTTIETAMKSPYSAE

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, IP, S-ELISA, WB-Ce,
WB-Re, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

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

page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 6775

Gene Symbol: STAT4

Gene Alias: SLEB11

Gene Summary: The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is essential for mediating responses to IL12 in lymphocytes, and regulating the differentiation of T helper cells. [provided by RefSeq]