

DESCRIPTION

Species Reactivity	Rat
Specificity	Detects rat IL-12/IL-23 p40 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with human or mouse p40 is observed.
Source	Monoclonal Mouse IgG _{2B} Clone # 319429
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	NS0-derived recombinant rat IL-23 heterodimer Leu20-Ala196 of p19 Accession #Q91Z84 and Met23-Ser335 of p40 Accession #NP_072133
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

IL-12 and IL-23 are disulfide-linked heterodimers consisting of a p40 subunit that is common to both cytokines and a unique subunit, p19 in IL-23 or p35 in IL-12.

PRODUCT SPECIFIC NOTICES

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