

DESCRIPTION

Species Reactivity	Porcine
Specificity	Detects the p40 subunit of porcine IL-12/IL-23 in ELISAs and Western blots. In ELISAs, this antibody shows 25-35% cross-reactivity with recombinant human IL-12 and IL-23 and no cross-reactivity with recombinant mouse IL-12 or IL-23.
Source	Monoclonal Mouse IgG ₁ Clone # 116224
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant porcine IL-12 p70 heterodimer
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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.

ELISA Capture (Matched Antibody Pair)	Optimal dilution of this antibody should be experimentally determined.
ELISA Detection (Matched Antibody Pair)	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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