

DESCRIPTION

Species Reactivity	Porcine
Specificity	Detects porcine IL-12/IL-23 p40 in direct ELISAs and Western blots. In Western blots (under reducing conditions), porcine IL-12/IL-23 p40 will detect the p40 subunit, but not the p35 subunit. In Western blots, less than 10% cross-reactivity with reco
Source	Monoclonal Mouse IgG ₁ Clone # 116237
Purification	Protein A or G purified from ascites
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant porcine IL-12 p35/p40 heterodimer
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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 p70 is a heterodimeric cytokine composed of one 35 kDa and one 40 kDa subunit. The 40 kDa subunit also occurs in IL-23. IL-12 is produced by macrophages and B lymphocytes and has multiple effects on T cells and natural killer (NK) cells.

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