



Rabbit Anti-Mouse IL12B Monoclonal Antibody, Clone S13-7A8 (DMAB-JX2361742)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Clone	S13-7A8
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	<p>ELISA (Detection)</p> <p>We recommend the following as antibody pair (Capture - Detection): DMAB-JX2361741-DMAB-JX2361742</p> <p>Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.</p>
Format	Purified, Liquid
Concentration	Lot specific
Size	100 µg
Buffer	0.01M PBS, pH 7.2
Preservative	None

Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
----------------	--

Ship	Wet ice
-------------	---------

BACKGROUND

Introduction	Associates with IL23A to form the IL-23 interleukin, a heterodimeric cytokine which functions in innate and adaptive immunity. IL-23 may constitute with IL-17 an acute response to infection in peripheral tissues. IL-23 binds to a heterodimeric receptor complex composed of IL12RB1 and IL23R, activates the Jak-Stat signaling cascade, stimulates memory rather than naive T-cells and promotes production of pro-inflammatory cytokines. IL-23 induces autoimmune inflammation and thus may be responsible for autoimmune inflammatory diseases and may be important for tumorigenesis.
---------------------	---

GENE INFORMATION

Entrez Gene ID	16160
-----------------------	-----------------------

UniProt ID	P43432
-------------------	------------------------