IL11RA Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	IL11RA, Monoclonal Antibody
Full Product Name	IL11RA (Interleukin 11 Receptor, alpha, MGC2146) (MaxLight 490)
Product Gene Name	anti-IL11RA antibody
Product Synonym Names	Interleukin 11 Receptor; alpha; MGC2146
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2D4-F4
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified
Specificity	Recognizes IL11RA.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	IL11RA (AAH03110, 1aa-422aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSSSCSGLSRVLVAVATALVSASSPCPQAWGPPGVQYGQPGRSVKLCCPGVTAGDPVSWFRDGEPKLLQGPDSGLGHELVLAQADSTDEGTYICQTLD
Conjugate	MaxLight490
Product Categories/Family for anti-IL11RA antibody	Antibodies; Interleukin
Applications Tested/Suitable for anti-IL11RA antibody	Western Blot (WB)
Application Notes for anti-IL11RA antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-IL11RA antibody	Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of pleiotropic and redundant cytokines that use the gp130 transducing subunit i RefSeq]
Other Notes	Small volumes of anti-IL11RA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for IL11RA purchase	MBS6206850 is an antibody targeting IL11RA. Also known as IL11RA (Interleukin 11 Receptor, alpha, MGC2146) (MaxLight 490). Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL11RA. It may not necessarily be applicable to this product.

NCBI GI #	13111885
NCBI GeneID	3590
NCBI Accession #	AAH03110
UniProt Related Accession #	Q14626
NCBI Official Full Name	Interleukin 11 receptor, alpha
NCBI Official Synonym Full Names	interleukin 11 receptor subunit alpha
NCBI Official Symbol	IL11RA
NCBI Official Synonym Symbols	CRSDA
Protein Family	Interleukin-11 receptor
NCBI Protein Information	interleukin-11 receptor subunit alpha
NCBI Summary for IL11RA	Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of pleiotropic and redundant cytokines that use the gp130 transducing subunit in their high affinity receptors. This gene encodes the IL-11 receptor, which is a member of the hematopoietic cytokine receptor family. This particular receptor is very similar to ciliary neurotrophic factor, since both contain an extracellular region with a 2-domain structure composed of an immunoglobulin-like domain and a cytokine receptor-like domain. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2012]
Research Articles on IL11RA	**1.** IL11RA mutation is associated with craniosynostosis with dental anomalies syndrome.
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