

Product datasheet for **DM3570P**

IL10ra (Extracell. Dom.) Hamster Monoclonal Antibody [Clone ID: 9E12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	9E12
Applications:	WB
Recommended Dilution:	Western Blot: 1/500 - 1/1000.
Reactivity:	Mouse
Host:	Hamster
Isotype:	IgG2
Clonality:	Monoclonal
Immunogen:	Recombinant protein of IL-10Ralpha extracellular domain.
Specificity:	This antibody detects IL-10Ralpha.
Formulation:	State: Purified State: Lyophilized purified Ig
Reconstitution Method:	Restore with 200µl sterile PBS and the final concentration is 500µg/ml.
Purification:	Protein A/G affinity chromatography
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at -70°C. Following reconstitution store the antibody (in aliquots) at -20°C for 6 month. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	interleukin 10 receptor, alpha
Database Link:	Entrez Gene 16154 Mouse Q61727



[View online »](#)

Background:

Interleukin 10 binds specifically and with high affinity to cell-surface receptors. Interleukin 10 receptors are members of the class II subgroup of the cytokine receptor superfamily. The IL10 receptor complex contains two distinct type II cytokine receptor subunits, the ligand binding IL10RA and the IL10RB. The coexpression of both chains is essential for IL10 induced signal transduction. The beta chain serves as an accessory chain essential for the active IL10 receptor complex and necessary for the initiation of signal transduction. Interleukin 10 receptors are expressed in all cell types that are known to respond to IL10.

Synonyms:

Interleukin-10 receptor alpha chain, IL-10R-A, IL10 Receptor alpha