

Product datasheet for **AM01286PU-N**

IL7 Rat Monoclonal Antibody [Clone ID: BVD10-40F6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	BVD10-40F6
Applications:	ELISA
Recommended Dilution:	ELISA: This antibody is useful as a capture antibody in a sandwich ELISA when paired with AM01287BT-N as a detection reagent for the quantitation of levels of human IL-7.
Reactivity:	Human
Host:	Rat
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises interleukin 7 (IL-7), also known as Lymphopoietin 1 or pre-B cell factor.
Formulation:	Borate buffered saline State: Purified State: Liquid purified Ig
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody in aliquots at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	interleukin 7
Database Link:	Entrez Gene 3574 Human P13232
Background:	IL-7 is a haematopoietic growth factor stimulating primarily early B and T lymphocytes.
Synonyms:	IL-7
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Cytokine-cytokine receptor interaction, Hematopoietic cell lineage, Jak-STAT signaling pathway



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