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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP59112_P050-Biotin
Product Page	www.avivasysbio.com/cd7-antibody-middle-region-biotin-arp59112-p050-biotin.html
Name	CD7 Antibody - middle region : Biotin (ARP59112_P050-Biotin)
Protein Size (# AA)	240 amino acids
Molecular Weight	23kDa
Conjugation	Biotin
NCBI Gene Id	924
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	CD7 molecule
Alias Symbols	GP40, TP41, Tp40, LEU-9
Peptide Sequence	Synthetic peptide located within the following region: SGGLRGIYLRQLGPQPQDIYYEDGVVPTIDRRFRGRIDFSGSQDNLIT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq]
Protein Interactions	CPTP; NFKBIA; SNAP29; PI4KA; SECTM1; PIK3R1; LGALS1; CTSL; PI4K2A;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-CD7 (ARP59112_P050-Biotin) antibody
Blocking Peptide	For anti-CD7 (ARP59112_P050-Biotin) antibody is Catalog# AAP59112 (Previous Catalog # AAPP45776)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CD7
Uniprot ID	P09564
Protein Name	T-cell antigen CD7
Protein Accession #	NP_006128
Purification	Affinity Purified
Nucleotide Accession #	NM_006137
Gene Symbol	CD7
Predicted Species Reactivity	Human, Mouse, Rat
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%; Mouse: 79%; Rat: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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