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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56555_P050-HRP
Product Page	www.avivasysbio.com/b2m-antibody-n-terminal-region-hrp-arp56555-p050-hrp.html
Name	B2M Antibody - N-terminal region : HRP (ARP56555_P050-HRP)
Protein Size (# AA)	119 amino acids
Molecular Weight	12kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	567
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Beta-2-microglobulin
Alias Symbols	IMD43
Peptide Sequence	Synthetic peptide located within the following region: MSRSVALAVLALLSLSGLEAIQRTPKIQVYSRHPAENGKSNFLNCYVSGF
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Platt,G.W., (2008) J. Mol. Biol. 378 (1), 251-263
Description of Target	This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fib
Protein Interactions	UBC; CRYAB; B2M; MAPK15; TAP2; HLA-A; HFE; HLA-B; TAPBP; TAP1; GRB2; LILRB1; PRSS23; FCGRT; CD1E; CD1D; CD1A; CD1B; CD8A; HLA-F; HLA-E; HLA-G; HLA-C; BAG6; CALR; A2M;
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-B2M (ARP56555_P050-HRP) antibody
Blocking Peptide	For anti-B2M (ARP56555_P050-HRP) antibody is Catalog # AAP56555 (Previous Catalog # AAPP39214)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human B2M
Uniprot ID	P61769
Protein Name	Beta-2-microglobulin
Protein Accession #	NP_004039
Purification	Affinity Purified
Nucleotide Accession #	NM_004048
Gene Symbol	B2M
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 93%; Sheep: 83%

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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com