

For Research Use Only

DDX4, VASA Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87172-4-PBS



Basic Information

Catalog Number:	87172-4-PBS	GenBank Accession Number:	BC047455
Source:	Rabbit	GenID (NCBI):	54514
Isotype:	IgG	UNIPROT ID:	Q9NQ10
Immunogen Catalog Number:	AG0447	Full Name:	DEAD (Asp-Glu-Ala-Asp) box polypeptide 4
		Calculated MW:	690aa, 76 kDa; 724aa, 79 kDa

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

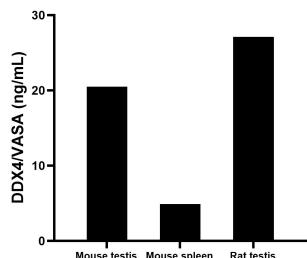
T: 4006900926

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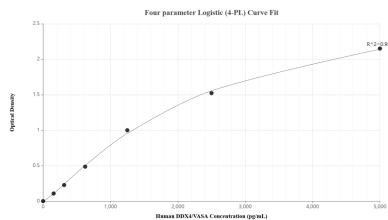
W: ptgcn.com

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Selected Validation Data



The mean DDX4/VASA concentration was determined to be 20.5 ng/mL in mouse testis tissue extract based on a 4.3 mg/mL extract load, 4.9 ng/mL in mouse spleen tissue extract based on a 6.4 mg/mL extract load and 27.1 ng/mL in rat testis tissue extract based on a 4.3 mg/mL extract load.



Sandwich ELISA standard curve of MP02892-2, Human DDX4/VASA Recombinant Matched Antibody Pair - PBS only. 87172-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0447. 87172-1-PBS was HRP conjugated as the detection antibody. Range: 156-5000 pg/mL