

# Product Datasheet

## Beta Hydroxysteroid Dehydrogenase Antibody (1E8) - Azide and BSA Free H00003284-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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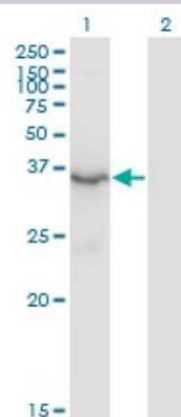
**H00003284-M02**

Beta Hydroxysteroid Dehydrogenase Antibody (1E8) - Azide and BSA Free

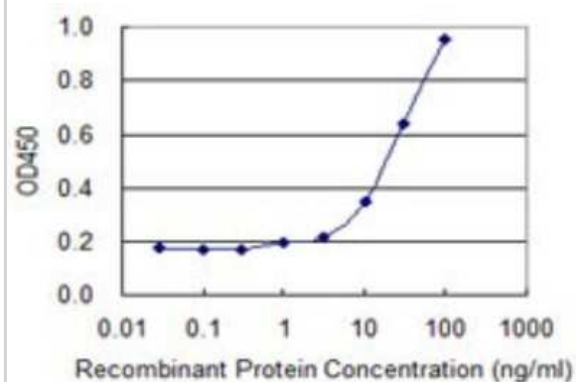
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3284
Gene Symbol	HSD3B2
Species	Human
Specificity/Sensitivity	HSD3B2 - hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 2 (1E8)
Immunogen	HSD3B2 (NP_000189.1, 33 a.a. ~ 122 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ALDKAFRPELREEFSKLQNRKLTVLEGDILDEPFLKRACQDVSIVIHTACIIDVF GVTHRESIMNVNVKGTQLLLEACVQASVPVFIYT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

## Images

Western Blot: Beta Hydroxysteroid Dehydrogenase Antibody (1E8) [H00003284-M02] - Analysis of HSD3B2 expression in transfected 293T cell line by HSD3B2 monoclonal antibody (M02), clone 1E8. Lane 1: HSD3B2 transfected lysate(42.1 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Beta Hydroxysteroid Dehydrogenase Antibody (1E8) [H00003284-M02] - Detection limit for recombinant GST tagged HSD3B2 is 0.3 ng/ml as a capture antibody.



## Publications

Ming DS, Pham S, Deb S et al. Pomegranate extracts impact the androgen biosynthesis pathways in prostate cancer models in vitro and in vivo. J Steroid Biochem Mol Biol 2014-02-22 [PMID: 24565566]



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### **Products Related to H00003284-M02**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00003284-P01-10ug	Recombinant Human Beta Hydroxysteroid Dehydrogenase GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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