

# Product Datasheet

## **CLEC10A/CD301 Antibody (2D6) H00010462-M01**

Unit Size: 0.1 mg

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

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**H00010462-M01**

CLEC10A/CD301 Antibody (2D6)

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2D6
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

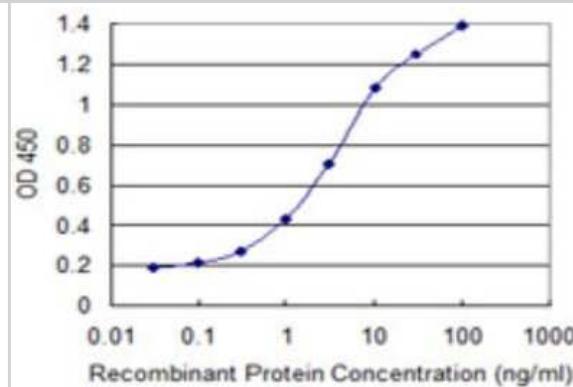
<b>Host</b>	Mouse
<b>Gene ID</b>	10462
<b>Gene Symbol</b>	CLEC10A
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	CLEC10A - C-type lectin domain family 10, member A (2D6)
<b>Immunogen</b>	CLEC10A (NP_006335.2, 70 a.a. ~ 169 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VTLRTDFSNFTSNTVAEIQALTSGSSLEETIASLKAEEVEGFKQERQAVHSEML LRVQQLVQDLKKLTCQVATLNNNGEEASTEGTCCPVNWVEHQDSCY
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

**Images**

Sandwich ELISA: CLEC10A/CD301 Antibody (2D6) [H00010462-M01] - Detection limit for recombinant GST tagged CLEC10A is 0.03 ng/ml as a capture antibody.



## Publications

Brudner M, Karpel M, Lear C et al. Lectin-Dependent Enhancement of Ebola Virus Infection via Soluble and Transmembrane C-type Lectin Receptors PLoS One 2013-01-01 [PMID: 23573288] (WB, Human)



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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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