

# Product Datasheet

## NKG2E/KLRC3 Antibody (3D5) - Azide and BSA Free H00003823-M01

Unit Size: 0.1 mg

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

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**H00003823-M01**

NKG2E/KLRC3 Antibody (3D5) - Azide and BSA Free

**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>	3D5
<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**

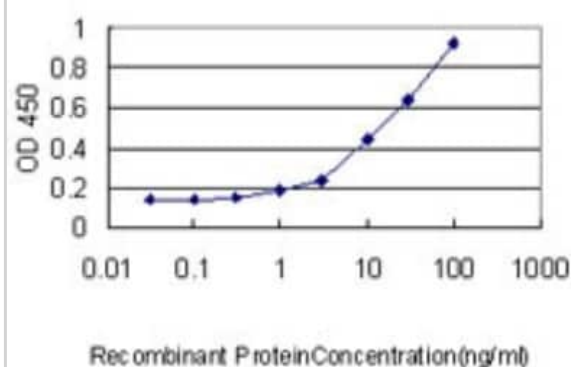
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	3823
<b>Gene Symbol</b>	KLRC3
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	KLRC3 - killer cell lectin-like receptor subfamily C, member 3
<b>Immunogen</b>	KLRC3 (NP_002252, 132 a.a. ~ 240 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GKERRTWEESLQACASKNSSLLSIDNEEEMKFLASILPSSWIGVFRNSSHHP WVTINGLAFKHEIKDSDHAERNCAMLHVRGLISDQCGSSRIIRRGFIMLTRVLN S
<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, Flow Cytometry, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, Flow Cytometry, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Images**

Sandwich ELISA: NKG2E/KLRC3 Antibody (3D5) [H00003823-M01] - Detection limit for recombinant GST tagged KLRC3 is approximately 0.3ng/ml as a capture antibody.



## Publications

Cheray M, Petit D, Forestier L et al. Glycosylation-related gene expression is linked to differentiation status in glioblastomas undifferentiated cells. *Cancer Lett* 2011-09-09 [PMID: 21899947]

Orbelyan GA, Tang F, Sally B et al. Human NKG2E Is Expressed and Forms an Intracytoplasmic Complex with CD94 and DAP12. *J Immunol.* 2014-06-16 [PMID: 24935923]





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### **Products Related to H00003823-M01**

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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)
NBP2-23171	Recombinant Human NKG2E/KLRC3 His 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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