

# Product Datasheet

## CLCA1 Antibody (1C4) - Azide and BSA Free H00001179-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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**H00001179-M02**

CLCA1 Antibody (1C4) - Azide and BSA Free

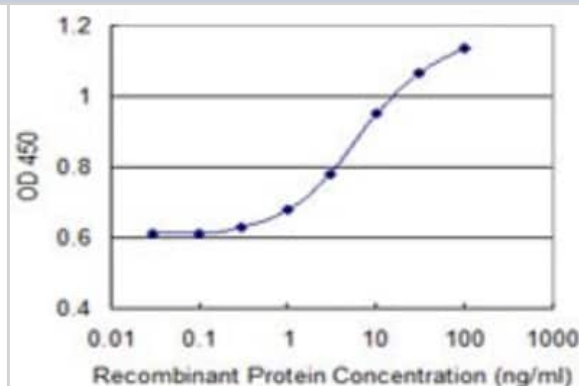
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C4
Preservative	No Preservative
Isotype	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	1179
Gene Symbol	CLCA1
Species	Human
Specificity/Sensitivity	CLCA1 - chloride channel, calcium activated, family member 1 (1C4)
Immunogen	CLCA1 (NP_001276, 677 a.a. ~ 776 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ALGGVNAARRRVIPQQSGALYIPGWIENDEIQWNPPRPEINKDDVQHKQVCFS RTSSGGSFVASDVPNAPIPDLFPPGQITDLKAEIHGGSLINLTWTAP
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**

Sandwich ELISA: CLCA1 Antibody (1C4) [H00001179-M02] - Detection limit for recombinant GST tagged CLCA1 is 0.3 ng/ml as a capture antibody.



## Publications

Kim HJ, Kang UB, Lee H et al. Profiling of differentially expressed proteins in stage IV Colorectal cancers with good and poor outcomes. J Proteomics. 2011-12-10 [PMID: 22178445]





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### **Products Related to H00001179-M02**

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)
H00001179-Q01-10ug	Recombinant Human CLCA1 GST (N-Term) Protein

### **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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