

# Product Datasheet

## CRACC/SLAMF7 Antibody (1B9) - Azide and BSA Free H00057823-M01

Unit Size: 0.1 mg

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

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**H00057823-M01**

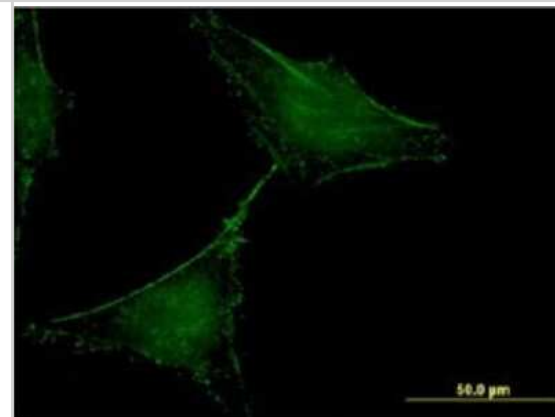
CRACC/SLAMF7 Antibody (1B9) - Azide and BSA Free

| 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                       | 1B9                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Description                 | Novus Biologicals Mouse CRACC/SLAMF7 Antibody (1B9) - Azide and BSA Free (H00057823-M01) is a monoclonal antibody validated for use in ELISA and ICC/IF. Anti-CRACC/SLAMF7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                    |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene ID                     | 57823                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Symbol                 | SLAMF7                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Reacts with SLAM family member 7.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen                   | SLAMF7 (AAH27867, 1 a.a. ~ 296 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MAGSPTCLTLIYLWQLTGSAASGPVKELVGSVGGAVTFPLKSKVKQVDSIVWT<br>FNTTPLVTIQPEGGTIIVTQNRNRERVDFFPDGGYSLKLSKLKKNDSGIYYVGIYS<br>SSLQQPSTQEYVLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCMEHGEEVDVIY<br>TWKALGQAANESHNGSILPISWRWGESDMTFICVARNPVSRNFSSPILARKLC<br>EGAADDPDSSMVLLCLPLVPLLLSLFVLGLFLWFLKRERQEENNPGRSSKYG<br>LLHCGNTEKDGKSPLTAHDARHTKAICL |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applications                | ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                      |
| Application Notes           | This antibody is reactive against recombinant protein in ELISA.                                                                                                                                                                                                                                                                                                                                                                                     |

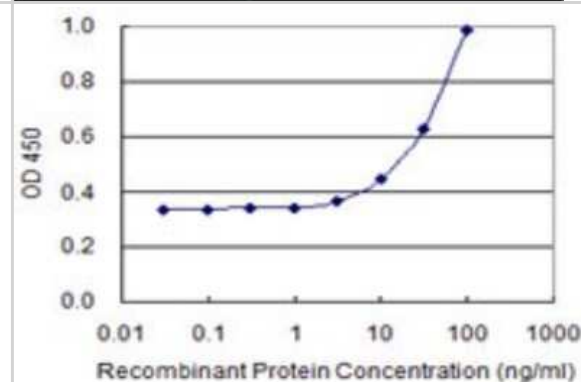


## Images

Immunocytochemistry/Immunofluorescence: CRACC/SLAMF7 Antibody (1B9) [H00057823-M01] - Analysis of monoclonal antibody to SLAMF7 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: CRACC/SLAMF7 Antibody (1B9) [H00057823-M01] - Detection limit for recombinant GST tagged SLAMF7 is 1 ng/ml as a capture antibody.



## Publications

Postelnek J, Neely RJ, Robbins MD et al. Development and Validation of Electrochemiluminescence Assays to Measure Free and Total sSLAMF7 in Human Serum in the Absence and Presence of Elotuzumab. AAPS J 2016-04-26 [PMID: 27116021]



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### **Products Related to H00057823-M01**

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| HAF007            | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B           | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg  | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBP2-52258-0.05mg | Recombinant Human CRACC/SLAMF7 His 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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