## **Product Datasheet**

### ABCA1 Antibody Blocking Peptide NB400-105PEP

Unit Size: 0.05 mg

Store at -80C. Avoid freeze-thaw cycles.

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#### NB400-105PEP

ABCA1 Antibody Blocking Peptide

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.05 mg  |
| Concentration               | 1.0 mg/ml  |
| Storage                     | Store at -80C. Avoid freeze-thaw cycles.   |
| Preservative                | No Preservative  |
| Buffer                      | Peptide dissolved in dH2O. Contains no BSA.  |
| Product Description         |  |
| Description                 | A ABCA1 antibody blocking peptide.   |
| Gene ID                     | 19   |
| Gene Symbol                 | ABCA1  |
| Species                     | Human  |
| Specificity/Sensitivity     | This peptide is specific for NB400-105 only.   |
| Product Application Details | 5  |
| Applications                | Antibody Competition, Block/Neutralize   |
| Recommended Dilutions       | Antibody Competition, Block/Neutralize Check Peptide apps. Use reported in scientific literature (PMID 24612239)               |
| Application Notes           | This peptide is useful as a blocking peptide for NB400-105. For further blocking peptide related protocol, click <u>here</u> . |

#### **Publications**

Schafer-Somi S, Palme N. Seminal Plasma Characteristics and Expression of ATP-binding Cassette Transporter A1 (ABCA1) in Canine Spermatozoa from Ejaculates with Good and Bad Freezability Reprod. Domest. Anim. 2016-02-05 [PMID: 26848092] (ICC/IF, B/N)

Palme N, Becher A, Merkl M et al. Immunolocalization of the Cholesterol Transporters ABCA1 and ABCG1 in Canine Reproductive Tract Tissues and Spermatozoa. Reprod. Domest. Anim. 2014-03-11 [PMID: 24612239] (B/N)





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NB400-105PEP

| H00000019-Q01-10ug | Recombinant Human ABCA1 GST (N-Term) Protein |
|--------------------|--|
| 210-TA-005         | TNF-alpha [Unconjugated]                     |
| NB400-105          | ABCA1 Antibody - BSA Free                    |
| NB400-104          | SR-BI Antibody - BSA Free                    |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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