



## DEFB107A Antibody

CATALOG NUMBER: 42-887

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:32000. Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 7.85kDa according to NP\_001032757.2. Therefore we cannot recommend an optimal concentration and the antibo

**IMMUNOGEN:** DEFB107A Antibody was raised against a 14 amino acid sequence near the internal region of DEFB107A.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** DEFB107A antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** DEFB107A, defensin, beta 7, beta 107A, DEFB-7, DEFB107B, DEFB107, beta-defensin 7, beta-defensin 107, BD-7, DEFB7

AND

**Name:** **DEFB107B**

**ACCESSION NO.:** NP\_001032757.2, NP\_001035795.1

**PROTEIN GI NO.:** 103485145

**OFFICIAL SYMBOL:** DEFB107A

**GENE ID:** 245910; 503614

### Background

**FOR RESEARCH USE ONLY**

December 13, 2016