

Datasheet for ABIN2766518
anti-Defensin beta 3 antibody



[Go to Product page](#)

1 Publication

Overview

Quantity:	1 mg
Target:	Defensin beta 3 (DEFB3)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Defensin beta 3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	r.Human beta-defensin-3
Isotype:	IgG2a
Purification:	Ion exchange

Target Details

Target:	Defensin beta 3 (DEFB3)
Alternative Name:	beta Defensin-3 (DEFB3 Products)
Background:	Synonyms: HBD3, HBP3, DEFB3, HBD-3, HBP-3, DEFB103.
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes: Direct ELISA, Immunoprecipitation, blotting , Immunohistochemistry. By direct ELISA, 1:7,000 dilution will yield 0.4 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig (Jackson Laboratories).

Restrictions: For Research Use only

Handling

Reconstitution: Reconstitute with H2O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use. Recommended

Buffer: 1 mg/mL in PBS (after reconstitution).

Storage: -20 °C

Publications

Product cited in: Herrera, Morris, Rosbe, Feng, Weinberg, Tugizov: "Human beta-defensins 2 and -3 cointernalize with human immunodeficiency virus via heparan sulfate proteoglycans and reduce infectivity of intracellular virions in tonsil epithelial cells." in: **Virology**, Vol. 487, pp. 172-87, (2016) ([PubMed](#)).