

Human Vacuolating cytotoxin A (VacA) ELISA Kit | VacA elisa kit

Human Vacuolating cytotoxin A, VacA ELISA Kit

CATALOG #
AAA15483

REACTIVITY
Human

PRODUCT SYNONYMS

Vacuolating cytotoxin A (VacA); Human Vacuolating cytotoxin A; VacA ELISA Kit; Human Vacuolating cytotoxin A (VacA) ELISA Kit; VacA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human VacA. No significant cross-reactivity or interference between human VacA and analogues was observed.
Sequence Length	747
Samples	Serum
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES

TYPICAL DATA

Test parameter	specification	test result
Positive control	>0.1	1.200
Negative control	<0.2	0.076
Positive rate	10, Positive	100%
Negative rate	10, Negative	100%

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VacA elisa kit

Principle of the Assay: This assay employs the qualitative enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with antibody. Samples are pipetted into the wells with VacA antibody conjugated Horseradish Peroxidase (HRP). Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of human VacA bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	52696489
UniProt Accession #	Q5XUG6

Molecular Weight	80,465 Da
NCBI Official Full Name	VacA
UniProt Protein Name	VacA
UniProt Gene Name	vacA
UniProt Entry Name	Q5XUG6_HELPX

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/vacuolating-cytotoxin-a-vaca/15483>