

Product datasheet for **TA396585S**

CCL3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB: 1:500 - 1:2,000 ELISA: 1:1,000 - 1:5,000
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The whole rabbit serum was prepared by repeated immunizations with recombinant human MIP-1a produced in E.coli.
Specificity:	This antiserum has been heated to 56° C for 30 minutes.
Formulation:	None
Concentration:	85 mg/mL - lot specific
Conjugation:	Unconjugated
Storage:	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Stability:	Expiration date is one (1) year from date of receipt.
Gene Name:	C-C motif chemokine ligand 3
Database Link:	Entrez Gene 6348 Human P10147
Background:	C-C motif chemokine 3, CCL3 or (MIP-1a) is a monokine with inflammatory and chemokinetic properties. CCL3 binds to CCR1, CCR4 and CCR5. It is one of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-alpha induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV).



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Synonyms: Tonsillar lymphocyte LD78 alpha protein antibody, CCL 3 antibody, Chemokine CC Motif Ligand 3 antibody, G0/G1 switch regulatory protein 19 1 antibody, SIS beta antibody, Small inducible cytokine A3 antibody, rabbit anti-MIP-1 alpha Antibody

Note: This antiserum against Human MIP-1a has been tested for use in ELISA of human MIP-1a found in cell supernatants or in plasma or serum. In ELISA formats and other immunoreactive assays, this antibody will recognize recombinant and native human MIP-1a present in body fluids and cell supernatants. This antiserum has not been evaluated for its ability to stain human MIP-1a in tissue sections, nor for its ability to neutralize human MIP-1a in bioassays, nor for its performance in immunoblot analysis. Reactivity in other immunoassays is unknown.