

MUC20 (Human) Matched Antibody Pair

Catalog # H00200958-AP21

Size 1 Set

Applications

Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.

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Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human MUC20.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00200958-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-MUC20 (100 ug) 2. Detection antibody: mouse purified polyclonal anti-MUC20 (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — MUC20

Entrez GeneID	200958
Gene Name	MUC20
Gene Alias	FLJ14408, KIAA1359
Gene Description	mucin 20, cell surface associated
Omim ID	610360
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the mucin protein family. Mucins are high molecular weight glyco proteins secreted by many epithelial tissues to form an insoluble mucous barrier. The shorter isoform expressed by this gene is localized to the plasma membrane, whereas the longer isoform might be secreted. The C terminus of this protein associates with the multifunctional docking site of the met proto-oncogene and suppresses activation of some downstream met signaling cascades. The protein features a tandem repeat domain that varies between 2 and 6 copies in most individuals. The allele represented in the human reference assembly contains 12 copies. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]</p>
Other Designations	mucin 20 transmembrane mucin MUC20S

Disease

- [Disease Progression](#)
- [Glomerulonephritis](#)