

Human Deleted In Malignant Brain Tumors 1 (DMBT1) RTU ELISA Kit | DMBT1 rtu elisa kit

Human Deleted In Malignant Brain Tumors 1 (DMBT1) ELISA Kit

CATALOG #
AAA70251

REACTIVITY
Human

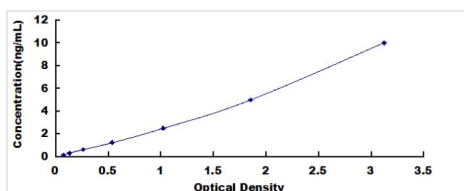
PRODUCT SYNONYMS

Deleted In Malignant Brain Tumors 1 (DMBT1); Human Deleted In Malignant Brain Tumors 1 (DMBT1) ELISA Kit; GP340; SAG; Muclin; Glycoprotein 340; Hensin; Salivary agglutinin; Surfactant pulmonary-associated D-binding protein; DMBT1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2412
Assay Type	Sandwich
Samples	Tissue Homogenates, Lung Lavage Fluid or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DMBT1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DMBT1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DMBT1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain DMBT1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of DMBT1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1002341818
NCBI GeneID	1755
NCBI Accession #	NP_001307573.1
NCBI GenBank Nucleotide #	NM_001320644.1
UniProt Accession #	Q9UGM3; Q59EX0; Q5JR26; A6NDG4; A6NDJ5; A8E4R5; B1ARE7; B1ARE8; B1ARE9; B1ARF0; B7Z8Y2; F8WEF7
Molecular Weight	124,452 Da
NCBI Official Full Name	deleted in malignant brain tumors 1 protein isoform d
NCBI Official Synonym Full Names	deleted in malignant brain tumors 1
NCBI Official Symbol	DMBT1
NCBI Official Synonym Symbols	SAG; GP340; SALSA; muclin
NCBI Protein Information	deleted in malignant brain tumors 1 protein
UniProt Protein Name	Deleted in malignant brain tumors 1 protein
UniProt Gene Name	DMBT1
UniProt Synonym Gene Names	GP340; Gp-340; SAG

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.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/deleted-in-malignant-brain-tumors-1-dmbt1/70251>