

Stop Solution

<u>Catalog No.</u>	<u>Size</u>
AR100020	100 ml
AR100021	1 Liter

Description

Stop solution for liquid TMB substrate in ELISA assays. Specifically designed for use with OriGene's liquid TMB Substrate. Upon addition of stop solution, TMB reaction product turns yellow and can be quantitated at 450 nm. The color change results in a 2-3 fold increase in sensitivity.

Appearance

Clear and colorless.

Form

Liquid, ready to use

Storage

Store at room temperature.

Stability

Stable for a minimum of one year from date of receipt when stored at 4°C.

Use and Handling

Add an equivalent volume to each well as the liquid TMB substrate. For example, if you added 100 µl of TMB substrate to each well, then add 100 µl of Stop Solution to each well. Let incubate for 1-2 minutes and then read absorbance at 450 nm. The absorbance values will have increased 2-3 fold compared to the absorbance measured at 650 nm without addition of Stop Solution.

Precautions

Contains 0.5 M hydrochloric acid. Avoid contact with skin, eyes and clothing. See MSDS for additional precautions.

Resources

ELISA and Luminex assay protocols are available in OriGene's ELISA Development Guide. (www.origene.com/assets/documents/ELISA_guide.pdf).

<u>Related Products</u>	<u>Amount</u>	<u>Catalog No.</u>
ELISA Wash Buffer (10X)	100 ml	AR100010
ELISA Wash Buffer (10X)	1 Liter	AR100011
Assay Buffer A	100 ml	AR100012
Assay Buffer B	100 ml	AR100013
Assay Buffer C	100 ml	AR100014
Assay Buffer D	100 ml	AR100015
Assay Diluent	100 ml	AR100016
Streptavidin-HRP Conjugate	1 ml	AR100017
TMB Substrate, soluble, 1-part	100 ml	AR100018
TMB Substrate, soluble, 1-part	1 Liter	AR100019

See OriGene's website for a full list of ELISA and Luminex-validated antibody pairs. (www.origene.com/Antibody/ELISA).

For research use only. Not for use in diagnostic procedures.