

Product Datasheet

Mer Antibody (2D2) **H00010461-M01**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00010461-M01

Mer Antibody (2D2)

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

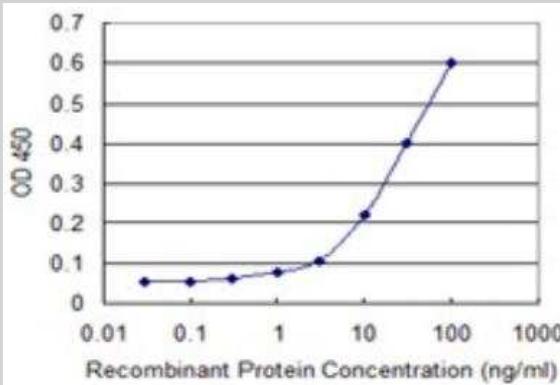
Host	Mouse
Gene ID	10461
Gene Symbol	MERTK
Species	Human
Specificity/Sensitivity	MERTK - c-mer proto-oncogene tyrosine kinase
Immunogen	MERTK (NP_006334, 21 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AITEAREEEAKPYPLFPGPFPGSLQTDHTPLLSLPHASGYQPALMFSPPTQPGRP HTGNVAIPQVTSVESKPLPLAFKHTVGHIIILSEHKGVKFNCNSINVP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

Images

ELISA: Mer Antibody (2D2) [H00010461-M01] - Detection limit for recombinant GST tagged MERTK is 1 ng/ml as a capture antibody.



Publications

Sorkio A, Haimi S, Verdoold V et al. Poly(trimethylene carbonate) as an elastic biodegradable film for human embryonic stem cell-derived retinal pigment epithelial cells. *J Tissue Eng Regen Med* 2017-01-04 [PMID: 28052579]

Subrizi A, Hiidenmaa H, Ilmarinen T et al. Generation of hESC-derived retinal pigment epithelium on biopolymer coated polyimide membranes. *Biomaterials*. 2012-08-11 [PMID: 22892561]

Sorkio AE, Vuorimaa-Laukkanen EP, Hakola HM et al. Biomimetic collagen I and IV double layer Langmuir-Schaefer films as microenvironment for human pluripotent stem cell derived retinal pigment epithelial cells. *Biomaterials*. 2015-02-20 [PMID: 25771016]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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