

ARG10533
anti-WFDC2 / HE4 antibody [9D42]Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [9D42] recognizes WFDC2 / HE4
Tested Reactivity	Hu
Tested Application	ELISA
Host	Mouse
Clonality	Monoclonal
Clone	9D42
Isotype	IgG1
Target Name	WFDC2 / HE4
Species	Human
Immunogen	Human epididymis protein 4 (HE4)
Conjugation	Un-conjugated
Alternate Names	HE4; dJ461P17.6; WAP5; Putative protease inhibitor WAP5; Major epididymis-specific protein E4; WAP four-disulfide core domain protein 2; Epididymal secretory protein E4; EDDM4

Application Instructions

Application Note	Recommended pairs for sandwich immunoassay (capture-detection): ARG10532 - ARG10533
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Properties

Form	Liquid
Purification	Ion exchange chromatography
Buffer	PBS (pH 7.4) and 0.09 % Sodium azide
Preservative	0.09 % Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 10406 Human Swiss-port # Q14508 Human
Gene Symbol	WFDC2

Gene Full Name	WAP four-disulfide core domain 2
Background	This gene encodes a protein that is a member of the WFDC domain family. The WFDC domain, or WAP Signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. This gene is expressed in pulmonary epithelial cells, and was also found to be expressed in some ovarian cancers. The encoded protein is a small secretory protein, which may be involved in sperm maturation. [provided by RefSeq, Jul 2008]
Function	Broad range protease inhibitor. [UniProt]
Research Area	Controls and Markers antibody
Calculated Mw	13 kDa