

## Product datasheet for **TA505898AM**

### DPCD Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4B9]

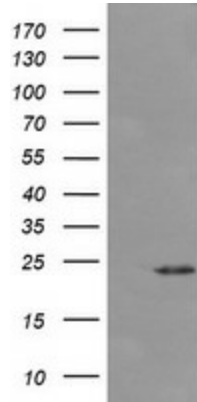
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4B9
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:4000, IHC 1:150, IF 1:100
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human DPCD(NP_056263) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23.1 kDa
Gene Name:	deleted in primary ciliary dyskinesia homolog (mouse)
Database Link:	<a href="#">NP_056263</a> <a href="#">Entrez Gene 226162 Mouse</a> <a href="#">Entrez Gene 25911 Human</a> <a href="#">Q9BVM2</a>
Synonyms:	RP11-529I10.4

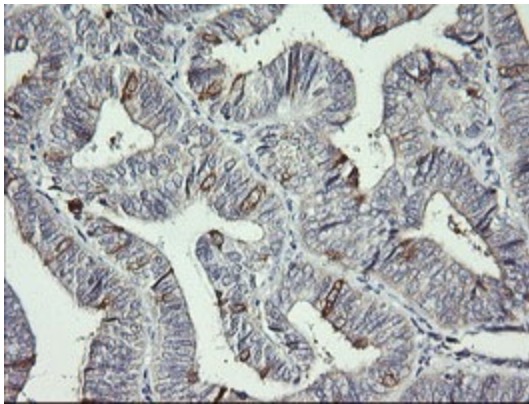


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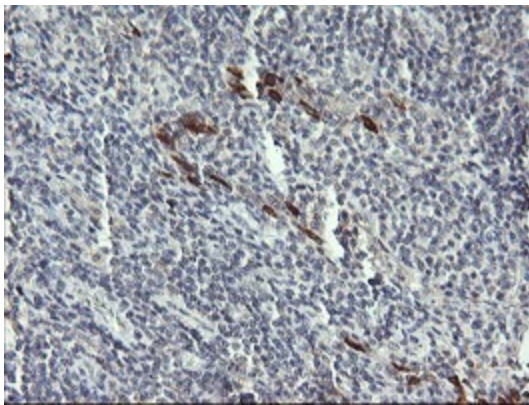
**Product images:**



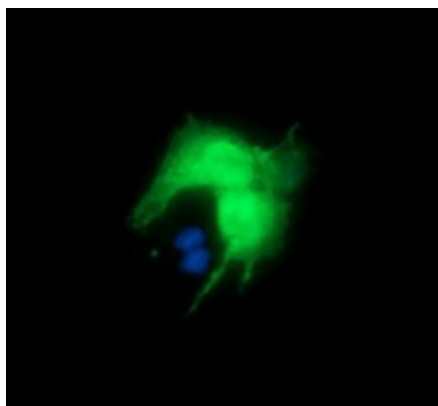
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY DPCD (Cat# [RC200890], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DPCD (Cat# [TA505898]). Positive lysates [LY414547] (100ug) and [LC414547] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-DPCD mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505898])



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-DPCD mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA505898])



Anti-DPCD mouse monoclonal antibody ([TA505898]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DPCD ([RC200890]).