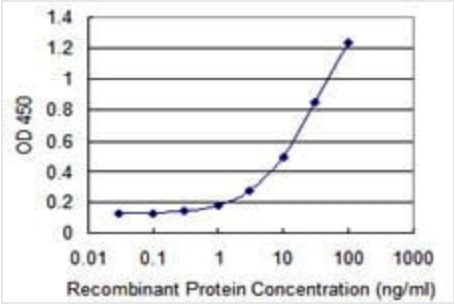
DPP8 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	DPP8, Monoclonal Antibody
Full Product Name	DPP8 (Dipeptidyl Peptidase 8, DP8, Dipeptidyl Peptidase IV-related Protein 1, DPRP-1, Dipeptidyl Peptidase VIII, DPP VIII, Prolyl Dipeptidase DPP8, DPRP1, MSTP097, MSTP135, MSTP141, FLJ14920, FLJ20283, MGC26191) (AP)
Product Gene Name	anti-DPP8 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1B10
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human DPP8.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
3D Structure	ModBase 3D Structure for Q6V1X1
Immunogen	Partial recombinant corresponding to aa161-245 from human DPP8 (NP_932065) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	IGTVGIASYDYHQGSGTFLFQAGSGIYHVKDGGPQGFTQQPLRPNLVETSCPNIRMDPKLCPADPDWIAFIHSNDIWISNIVTR
Conjugate	AP
Product Categories/Family for anti-DPP8 antibody	Antibodies; Enzymes
Applications Tested/Suitable for anti-DPP8 antibody	ELISA (EIA)
Application Notes for anti-DPP8 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-DPP8 antibody	Dipeptidyl peptidase that cleaves off N-terminal dipeptides from proteins having a Pro or Ala residue at position 2. May play a role in T-cell activation and immune function.
Other Notes	Small volumes of anti-DPP8 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for DPP8 purchase	MBS6130994 is an antibody targeting DPP8. Also known as DPP8 (Dipeptidyl Peptidase 8, DP8, Dipeptidyl Peptidase IV-related Protein 1, DPRP-1, Dipeptidyl Peptidase VIII, DPP VIII, Prolyl Dipeptidase DPP8, DPRP1, MSTP097, MSTP135, MSTP141, FLJ14920, FLJ20283, MGC26191) (AP). Reactive in Human. Host: Mouse.



Testing Data of anti-DPP8 antibody
Detection limit for recombinant GST tagged DPP8 is 0.3ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DPP8. It may not necessarily be applicable to this product.

NCBI GI #	37577091
NCBI Accession #	NP_932065
UniProt Primary Accession #	Q6V1X1
GenBank Nucleotide #	NM_197961
NCBI Official Full Name	dipeptidyl peptidase 8 isoform 4
UniProt Protein Name	Dipeptidyl peptidase 8
UniProt Synonym Protein Names	Dipeptidyl peptidase IV-related protein 1; DPRP-1; Dipeptidyl peptidase VIII; DPP VIII; Prolyl dipeptidase DPP8
Protein Family	Dipeptidyl peptidase
UniProt Gene Name	DPP8
UniProt Synonym Gene Names	DPRP1; DP8; DPRP-1; DPP VIII
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/dpp8/6130994