

Human anti-Human CD196 Monoclonal Antibody | anti-CD196 antibody

Mouse anti CD196 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71367	Human	Human	Flow Cytometry, Functional Assay, Immunohistochemistry

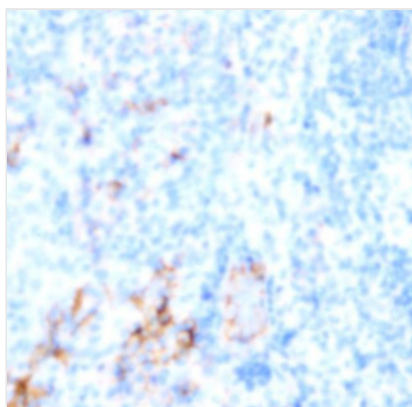
PRODUCT SYNONYMS

CD196; Monoclonal Antibody; Mouse anti CD196 Monoclonal Antibody; CCR6; BN-1; DCR2; DRY6; CCR-6; CKRL3; GPR29; CKR-L3; CMKBR6; GPRCY4; STRL22; CC-CKR-6; C-C CKR-6; anti-CD196 antibody

PRODUCT SPECIFICATIONS

Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	ZY912
Specificity	This antibody recognizes human CD196 (CCR6) protein. The other species are not tested.
Purity/Purification	Purification: The mouse IgG is purified by Protein A-Affinity Chromatography according to Isotyping
Form/Format	This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer
Applicable Applications for anti-CD196 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Positive Control	Kidney Tissue
Cellular Location	Cell Membrane
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20°C to -70°C . The antibodies can be stored at 2°C - 8°C for three months without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry: Human Tonsil (FFPE) stained with Mouse anti-CD196 (Cat# AAA71367) at 1:200 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

ADDITIONAL INFORMATION

Related Product Information for anti-CD196 antibody	This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. CCR6 has also recently been designated CD196. The gene is preferentially expressed by immature dendritic cells and memory T cells. The ligand of this receptor is macrophage inflammatory protein 3 alpha (MIP-3 alpha). This receptor has been shown to be important for B-lineage maturation and antigen-driven B-cell differentiation, and it may regulate the migration and recruitment of dendritic and T cells during inflammatory and immunological responses. It was shown that CC-chemokine cysteine motif chemokine ligand 20 (CCL20) and its physiological sole receptor CCR6 play a role in the onset, development and metastatic spread of various gastrointestinal cancer entities.
---	--

NCBI AND UNIPROT INFORMATION

Molecular Weight	42.0
------------------	------

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd196-antibody-clone-zy912-flow-cytometry-immunohistochemistry-elisa/71367>