10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# C3c

Mouse Monoclonal antibody(Mab)
Catalog # AD80278

## Product Information

| | |
|---|---|
| **Application** | IHC-P |
| **Primary Accession** | P01024 |
| **Reactivity** | Human |
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Clone Names** | 332A2A5 |
| **Calculated MW** | 187148 |

## Additional Information

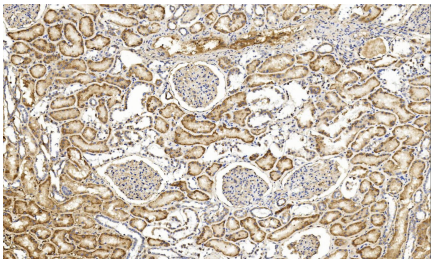
| | |
|---|---|
| **Gene ID** | 718 |
| **Gene Name** | C3 |
| **Other Names** | Complement C3, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1, Complement C3 beta chain, C3-beta-c, C3bc, Complement C3 alpha chain, C3a anaphylatoxin, Acylation stimulating protein, ASP, C3adesArg, Complement C3b alpha' chain, Complement C3c alpha' chain fragment 1, Complement C3dg fragment, Complement C3g fragment, Complement C3d fragment, Complement C3f fragment, Complement C3c alpha' chain fragment 2, C3, CPAMD1 |
| **Dilution** | IHC-P~~Ready-to-use |
| **Storage** | Maintain refrigerated at 2-8°C. |
| **Precautions** | C3c Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

| | |
|---|---|
| **Name** | C3 {ECO:0000303\|PubMed:2579379, ECO:0000312\|HGNC:HGNC:1318} |
| **Function** | Precursor of non-enzymatic components of the classical, alternative, lectin and GZMK complement pathways, which consist in a cascade of proteins that leads to phagocytosis and breakdown of pathogens and signaling that strengthens the adaptive immune system. |
| **Cellular Location** | Secreted. [C3a anaphylatoxin]: Secreted |
| **Tissue Location** | Plasma.. |

## Images

Immunohistochemical analysis of formalin-fixed and



paraffin-embedded human kindey tissue was performed with C3c primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.