Cytomegalovirus pp65 Monoclonal Antibody (I1010D), FITC

Product Details

Size 100 µg
Species Reactivity Virus
Published Species Human
Host/Isotope Mouse / IgG1
Class Monoclonal
Type Antibody
Clone I1010D
Conjugate FITC
Immunogen Purified CMV pp65.
Form Liquid
Concentration 0.1 mg/mL
Purification purified
Storage buffer PBS, pH 7.2, with 10mg/mL BSA
Contains 0.1% sodium azide
Storage Conditions Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID AB_1016993

Applications

<table>
<thead>
<tr>
<th>Method</th>
<th>Tested Dilution</th>
<th>Publications</th>
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</thead>
<tbody>
<tr>
<td>Immunofluorescence (IF)</td>
<td>1:5 - 1:20</td>
<td>-</td>
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<tr>
<td>Western Blot (WB)</td>
<td>1:5 - 1:20</td>
<td>-</td>
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<tr>
<td>Flow Cytometry (Flow)</td>
<td>-</td>
<td>1 Publication</td>
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<tr>
<td>Miscellaneous PubMed (Misc)</td>
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<td>1 Publication</td>
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Product Specific Information

The MA1-7296 antibody reacts with Cytomegalovirus pp65 in viral and infected tissue samples.

MA1-7296 has been successfully used in Western blot and Immunofluorescence applications. Acetone fixation of the antigen source is recommended prior to staining.

The MA1-7296 antibody was raised against purified CMV pp65.
### 2 References

#### Flow Cytometry (1)

### Oncoimmunology

**Increased infiltration and tolerised antigen-specific CD8⁺ T<sub>EM</sub> cells in tumor but not peripheral blood have no impact on survival of HCMV⁺ glioblastoma patients.**

"Published figure using Cytomegalovirus pp65 monoclonal antibody (Product # MA1-7296) in Flow Cytometry"


#### Year
2019

<table>
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<th>Year</th>
<th>Dilution</th>
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#### Miscellaneous PubMed (1)

### Generation of lentivirus-induced dendritic cells under GMP-compliant conditions for adaptive immune reconstitution against cytomegalovirus after stem cell transplantation.

"MA1-7296 was used in flow cytometry to use lentivirus-induced DCs to increase antigen-specific T cell development"


#### Year
2015

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<th>Year</th>
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