

## Mouse anti-Mouse CD8 a Monoclonal Antibody | anti-CD8a antibody

CD8 a (PTR1338) Antibody

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                                  |
|-----------|-------|------------|---------------------------------------------------------------|
| AAA320590 | Mouse | Mouse      | ELISA, Immunofluorescence, Western Blot, Immunohistochemistry |

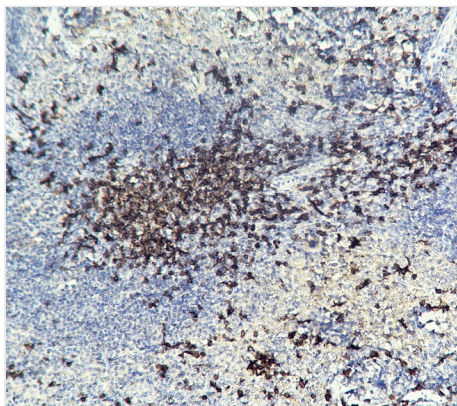
### PRODUCT SYNONYMS

CD8 a; Monoclonal Antibody; CD8 a (PTR1338) Antibody; T-cell surface glycoprotein CD8 alpha chain (T-lymphocyte differentiation antigen T8/Leu-2; CD antigen CD8a; anti-CD8a antibody

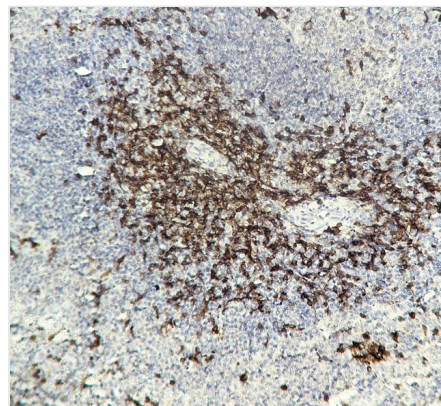
### PRODUCT SPECIFICATIONS

|                                                |                                                                               |
|------------------------------------------------|-------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                         |
| Reactivity                                     | Mouse                                                                         |
| Clonality                                      | Monoclonal                                                                    |
| Isotype                                        | Mouse IgG2b, kappa                                                            |
| Clone Number                                   | PTR1338                                                                       |
| Specificity                                    | This antibody detects endogenous levels of mouse CD8 a protein.               |
| Purity/Purification                            | Protein G                                                                     |
| Form/Format                                    | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                |
| Applicable Applications for anti-CD8a antibody | ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry) |
| Preparation and Storage                        | Store at -20 degree C/1 year                                                  |

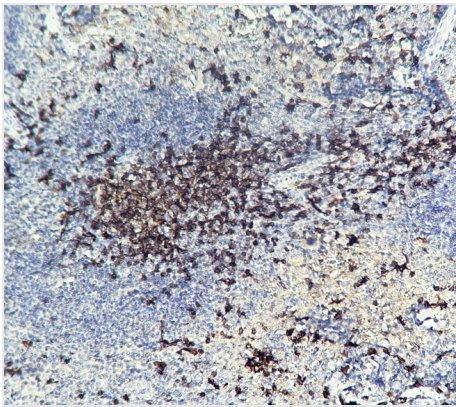
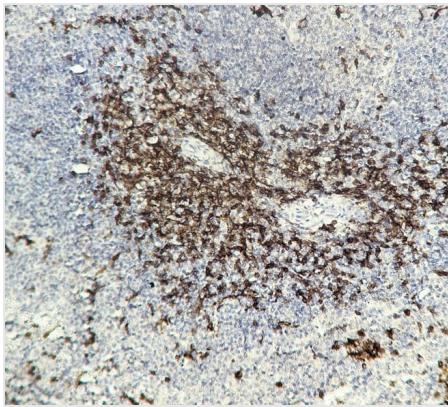
### IMAGES



Application Data

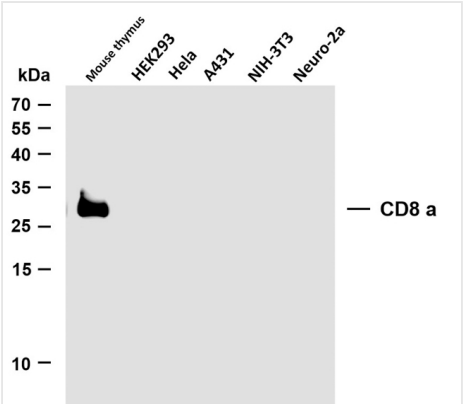


Application Data



Application Data

Application Data



**SDS-PAGE**  
Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD8a (PTR1338) antibody. The HRP-conjugated Goat anti-M

ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-CD8a antibody | Primary Antibodies |
|--------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 225007536                                                                                                                                                                                                                                    |
| NCBI GeneID                      | 925                                                                                                                                                                                                                                          |
| NCBI Accession #                 | NP_001139345.1                                                                                                                                                                                                                               |
| NCBI GenBank Nucleotide #        | NM_001145873.1                                                                                                                                                                                                                               |
| UniProt Accession #              | P01732; Q13970; Q4ZG17; D6W5M8                                                                                                                                                                                                               |
| Molecular Weight                 | 32kDa                                                                                                                                                                                                                                        |
| NCBI Official Full Name          | T-cell surface glycoprotein CD8 alpha chain isoform 1                                                                                                                                                                                        |
| NCBI Official Synonym Full Names | CD8a molecule                                                                                                                                                                                                                                |
| NCBI Official Symbol             | CD8A                                                                                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | CD8; MAL; p32; Leu2                                                                                                                                                                                                                          |
| NCBI Protein Information         | T-cell surface glycoprotein CD8 alpha chain; T8 T-cell antigen; T cell co-receptor; OKT8 T-cell antigen; T-cell antigen Leu2; Leu2 T-lymphocyte antigen; CD8 antigen, alpha polypeptide (p32); T-lymphocyte differentiation antigen T8/Leu-2 |

|                            |                                             |
|----------------------------|---------------------------------------------|
| UniProt Protein Name       | T-cell surface glycoprotein CD8 alpha chain |
| UniProt Gene Name          | CD8A                                        |
| UniProt Synonym Gene Names | MAL                                         |
| UniProt Entry Name         | CD8A_HUMAN                                  |

**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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd8-a-antibody-clone-ptr1338-immunofluorescence-western-blot-immunohistochemistry-elisa/320590>