

## Mouse anti-Human HLA-ABC Monoclonal Antibody | anti-HLA-ABC antibody

Anti-Human HLA-ABC, APC-Cy7, (Clone W6/32 HLK)(mouse IgG2a)

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                                            |
|-----------|-------|------------|-------------------------------------------------------------------------|
| AAA74300  | Mouse | Human      | Functional Assay, Immunoprecipitation, Flow Cytometry, Functional Assay |

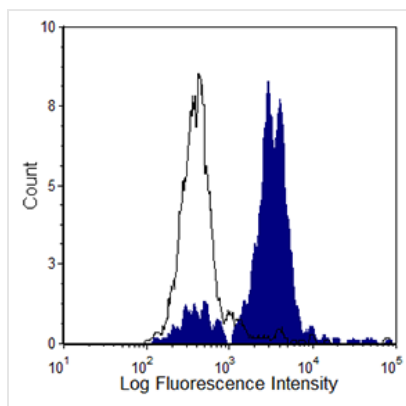
### PRODUCT SYNONYMS

HLA-ABC; Monoclonal Antibody; Anti-Human HLA-ABC; APC-Cy7; (Clone W6/32 HLK)(mouse IgG2a); anti-HLA-ABC antibody

### PRODUCT SPECIFICATIONS

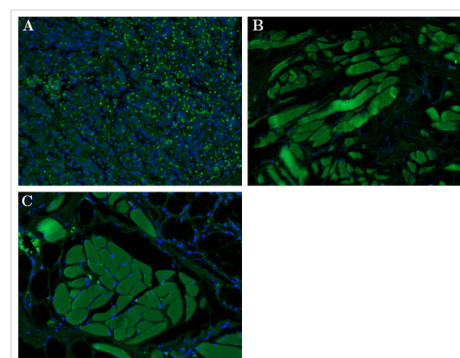
|                                                   |                                                                            |
|---------------------------------------------------|----------------------------------------------------------------------------|
| Host                                              | Mouse                                                                      |
| Reactivity                                        | Human                                                                      |
| Clonality                                         | Monoclonal                                                                 |
| Isotype                                           | Mouse IgG2a                                                                |
| Clone Number                                      | W6/32 HLK                                                                  |
| Specificity                                       | HLA-ABC                                                                    |
| Applicable Applications for anti-HLA-ABC antibody | FA (Functional Assay), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry) |
| Conjugation                                       | Allophycocyanin-Cyanine 7 (APC-Cy7)                                        |

### IMAGES



#### FCM/FACS (Flow Cytometry)

Human peripheral blood monocytes were stained with anti-CD163 (clone: GHI/61)(filled histogram) or mouse IgG1 isotype control (open histogram).



#### IHC (Immunohistochemistry)

Purified Anti-Human CD163 (CL7617AP) staining of paraformaldehyde-fixed paraffin-embedded human spleen sections at 400x magnification (A) and human tonsil sections at 200x (B) 400x (C) magnification with DAPI counterstain. (Mouse anti-human CD163 mAb (CL7617AP) 1:500; Alexa Fluor 488 Goat anti-mouse 1:500 (Molecular Probes) and Normal Goat Serum (blocking)

### ADDITIONAL INFORMATION

#### Related Product Information for anti-HLA-ABC antibody

anti-human HLA-ABC monoclonal antibody recognizes an epitope common among 43kDa chains of the HLA-ABC antigens. These antigens appear on virtually every human nucleated cell. This antibody is suitable as a positive control for HLA tissue typing and cross-matching.

## References

- 1) Barnstable, C.J. et al. (1978) Cell. 14:9-20
- 2) Milstein, C. et al. (1979) Cell Biol. Int. Reports. 3:1-16
- 3) Heike, M. et al. (1996) Journal of Immunol. 156:2205-2213
- 4) Pettersen, R.D. et al. (1996) Journal of Immunol. 156:1415-1424
- 5) King, A. et al. (1996) Journal of Immunol. 156:2068-2076
- 6) Barber, L.D. et al. (1996) Journal of Immunol. 156:3275-3284
- 7) Min, W. et al. (1996) Journal of Immunol. 156:3174-3183
- 8) Neisig, A. et al. (1996) Journal of Immunol. 156:3196-3206
- 9) Bregenholt, S. et al. (1996) Journal of Immunol. 157:993-999
- 10) Polyak, S. et al. (1997) Journal of Immunol. 159:2177-2188

**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](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/monoclonal/hla-abc-antibody-clone-w6-32-hlk-functional-assay-immunoprecipitation-flow-cytometry-elisa/74300>