

Human Leukocyte Antigens



Human Leukocyte Antigens (HLA) are essential proteins that play a pivotal role in:

- Tumor antigen presentation
- Immune escape mechanisms
- Cancer immunotherapy development

Empowering Cancer Research and Drug Development

- Complete HLA class I and II antibody portfolio
- Evaluate HLA expression in tumor microenvironments
- Develop and validate cancer immunotherapies
- Enhance CAR-T cell therapy research

Why Choose ichorbio for Your Oncology Studies?

- Bulk quantities support large-scale experiments and drug development
- Low endotoxin formulations ensure minimal interference in sensitive assays
- Consistent lot-to-lot performance for reliable, reproducible results
- Comprehensive technical support from our expert team
- Scalable production from 5mg to 100mg (gram quantities available)

1. B7/21 (anti-HLA-DP)

- Product Code: ICH1024
- Applications: Flow cytometry, immunohistochemistry
- Oncology focus:
 - Studying antigen presentation in tumor cells

2. 1a3 (anti-HLA-DQ)

- Applications: Flow cytometry, immunoprecipitation
- Oncology focus:
 - Evaluating antigen presentation
 - Tumor immune responses

3. L243 (anti-HLA-DR)

- Product Code: ICH1026
- Applications: Western blotting, ELISA
- Oncology focus:
 - Investigating immune checkpoint blockade

4. W6/32 (anti-HLA class I A, B, C)

- Product Code: ICH1023
- Applications: Immunoprecipitation, cell sorting
- Oncology focus:
 - Assessing tumor immune evasion mechanisms

5. BB7.6 (anti-HLA-A2)

- Applications: Flow cytometry, immunoprecipitation
- Oncology focus:
 - Screening patients for HLA-A2-restricted immunotherapies
 - Developing neoantigen-based vaccines
 - Monitoring HLA-A2 expression in tumor cells