HLDA9 Antibody Validation File

Antibody Information

**Antibody name:** GI191E  
**Specificity:** Human Bcl-6  
**Antibody species:** Mouse  
**Ig Isotype:** IgG1  
**Immunogen:** pcDNA3-bcl-6 vector  
**Epitope recognized:** Unknown  
**Specificity:** Human

**Submitted:** Giovanna Roncador (Spanish National Cancer Research Centre (CNIO), Spain)

Antibody validation data

Validation of GI191E monoclonal antibody in transfected cells (Figure 1)  
Biochemical characterization of GI191E monoclonal antibody (Figure 2)  
Expression in reactive human paraffin tonsil (Figure 3)
Figure 1: Validation of GI191E monoclonal antibody in transfected cells

Nuclear and cytoplasmic staining on frozen cytospin preparations of transfected HEK293T/Bcl-6 cells using antibody GI191E.

Figure 2: Western Blotting characterization of GI191E monoclonal antibody

Western blot analysis of Bcl-6 (GI191E) in total protein extracts from lymphoid tissue, and lymphoma cell lines. Tonsil, thymus, three Burkitt and two DLBCL cell lines show a 95kDa band, corresponding to Bcl-6 protein. No presence of Bcl-6 protein was detected in Toledo cell line.
**Human tonsil:** In tonsil Bcl-6 (GI191E) monoclonal antibody is strongly expressed by B cells in the germinal centers.
Publications using antibody Bcl-6 (GI191E)


Patents: NO

Antibody licensed to: Biolegend ,8395 Camino Santa Fe, Ste E, San Diego, California USA.
Cell Marque Corporation, 6600 Sierra College Blvd, California USA.