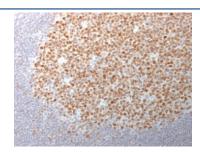


Bcl6 Antibody [clone BCL6/1982] (V3712)

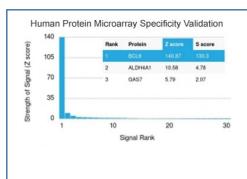
| Catalog No. | Formulation | Size |
|----------------|--|--------|
| V3712-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V3712-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug |
| V3712SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

Bulk quote request

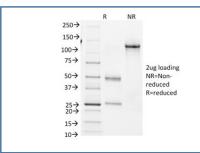
| Availability | 1-3 business days |
|--------------------|--|
| Species Reactivity | Human |
| Format | Purified |
| Clonality | Monoclonal (mouse origin) |
| Isotype | Mouse IgG1, kappa |
| Clone Name | BCL6/1982 |
| Purity | Protein G affinity chromatography |
| UniProt | P41182 |
| Localization | Nuclear |
| Applications | ELISA: 2-4ug/ml (order BSA/azide-free format) Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Limitations | This Bcl6 antibody is available for research use only. |



IHC testing of FFPE human tonsil tissue with Bcl6 antibody (clone BCL6/1982). Required HIER: boil tissue sections in 10mM Tris with 1mM EDTA, pH 9, for 10-20 min.



Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using Bcl6 antibody (clone BCL6/1982). These results demonstrate the foremost specificity of the BCL6/19822 mAb.
Z- and S- score: The Z-score represents the strength of a signal that an antibody (in combination with a fluorescently-tagged anti-IgG secondary Ab) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If the targets on the HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.



SDS-PAGE analysis of purified, BSA-free Bcl6 antibody (clone BCL6/1982) as confirmation of integrity and purity.

Description

Antibody to Bcl-6 is helpful in a number of diagnostic settings: (1) In the differential diagnosis of small B-cell lymphoma. Follicular lymphoma will show Bcl-6 (and CD10) positivity whereas other small B-cell lymphomas are usually negative. (2) Bcl-6 is an important prognostic marker in diffuse large B-cell lymphomas (DLBCL), where CD10, Bcl-6 and MUM1/IRF4 are used to identify germinal center and activated B-cell phenotypes. (3) Bcl-6 can be valuable in distinguishing classical Hodgkin lymphoma from nodular lymphocyte predominant Hodgkin lymphoma (NLPHL). The Reed-Sternberg cells of classical Hodgkin lymphoma are bcl-6 negative whereas the large (L&H) cells of NLPHL are bcl-6 positive. In contrast, anti-Bcl-6 rarely stains mantle-cell lymphoma and MALT lymphoma.

Application Notes

Optimal dilution of the Bcl6 antibody should be determined by the researcher.

Immunogen

Amino acids 256-389 from the human protein were used as the immunogen for the Bcl6 antibody.

Storage

Store the Bcl6 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).