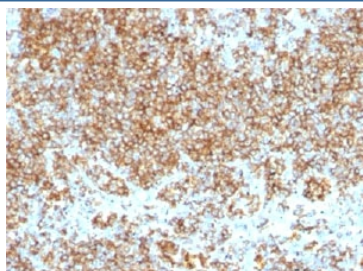


## CD45 Antibody Cocktail [clone SPM569 + SPM570] (V2402)

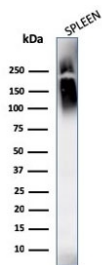
| Catalog No.    | Formulation                                                                | Size   |
|----------------|----------------------------------------------------------------------------|--------|
| V2402-100UG    | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V2402-20UG     | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug  |
| V2402SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free                             | 100 ug |

[Bulk quote request](#)

|                           |                                                                                    |
|---------------------------|------------------------------------------------------------------------------------|
| <b>Species Reactivity</b> | Human                                                                              |
| <b>Format</b>             | Purified                                                                           |
| <b>Clonality</b>          | Monoclonal (mouse origin)                                                          |
| <b>Isotype</b>            | Mouse IgG1, kappa                                                                  |
| <b>Clone Name</b>         | SPM569 + SPM570                                                                    |
| <b>Purity</b>             | Protein G affinity chromatography                                                  |
| <b>UniProt</b>            | P08575                                                                             |
| <b>Localization</b>       | Cell surface and cytoplasmic                                                       |
| <b>Applications</b>       | Western Blot : 1-2ug/ml<br>Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT |
| <b>Limitations</b>        | This CD45 antibody cocktail is available for research use only.                    |



IHC test of FFPE human tonsil probed with CD45 antibody cocktail



Western blot testing of human spleen lysate with CD45 antibody cocktail (clones SPM569 + SPM570). Expected molecular weight: 147-220 kDa depending on glycosylation level.

## Description

## Application Notes

Due to variation in protocol and secondary antibody used, the CD45 antibody cocktail may need to be titrated for optimal performance.

1. FFPE staining requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.

## Immunogen

Human B- and T-lymphoma cells were used as the immunogen for the CD45 antibody cocktail.

## Storage

CD45 antibody cocktail (with azide) can be stored at 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.

## References (2)