

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 44-1161: Anti-Kappa Monoclonal Antibody (Clone:IHC610)

Clonality: Monoclonal
Clone Name: IHC610
Application: IHC
Reactivity: Human
Gene: IGKV1D-16
Uniprot ID: P01601
Format: Purified

Alternative Name: Immunoglobulin kappa variable 1D-16, Ig kappa chain V-I region HK146, Ig kappa chain V-I region

HK189

## **Description**

Anti-Kappa recognizes surface immunoglobulin on normal and neoplastic B-cells, and has been indicated as a potential aid in the identification of leukemias, plasmacytomas, and certain non-HodgkinÂ's lymphomas, where the expression of a single light chain class is restricted. The determination of light chain ratio is critical in evaluating B-cell neoplasms, as the majority of B-cell lymphomas express either kappa or lambda light chains, while a mixture of kappa and lambda is characteristic of reactive proliferations. In paraffin-embedded tissue, Anti-Kappa displays strong staining of kappa-positive plasma cells, as well as cells that have absorbed exogenous immunoglobulins.

## **Product Info**

**Amount :** 0.1 ml / 1 ml

**Purification:** Protein A/G Chromatography

**Storage condition :** Store at 2°C - 8°C.

## **Application Note**

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

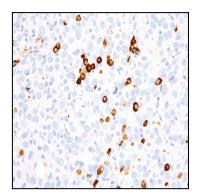


Figure 1: Immunohistochemical analysis of Kappa (IHC610) on Ovary