

#### 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-Hodgkin'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.

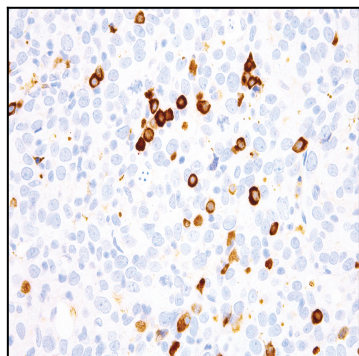


Figure 1: Immunohistochemical analysis of Kappa (IHC610) on Ovary