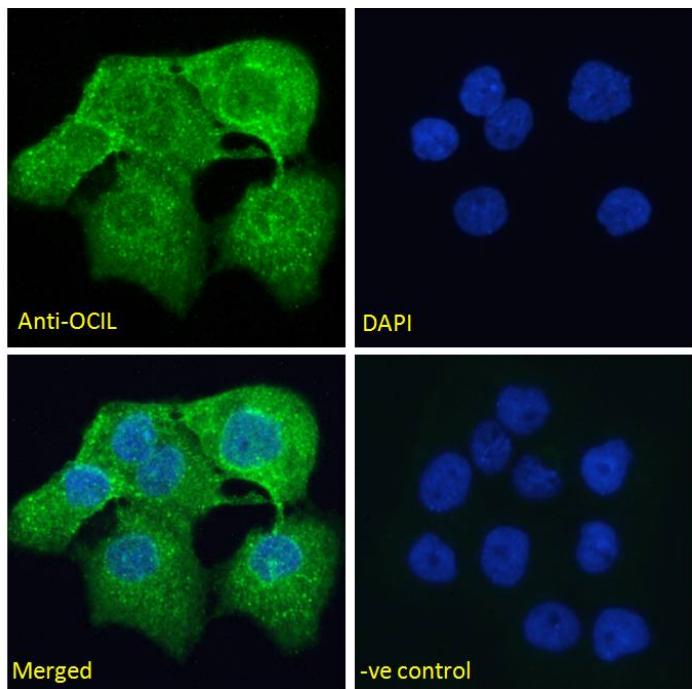


## GOAT ANTI-OCIL ANTIBODY

SKU: EB09341



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym / Alias** osteoclast inhibitory lectin|lectin-like transcript 1|lectin-like NK cell receptor|C-type lectin superfamily 2, member D|C-type lectin related f|OCIL|LLT1|CLAX|C-type lectin domain family 2, member D|CLEC2D  
**Names**

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the cytoplasm of A431 cells.  
Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of Jurkat cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_037401.1; NP\_001004419.1; NP\_001184246.1

**Blocking Peptide** EBP09341

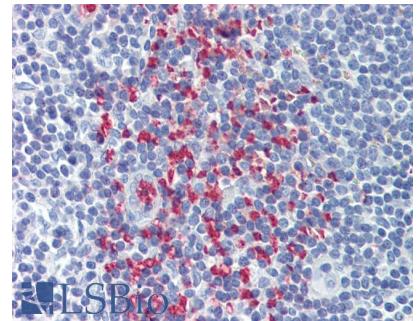
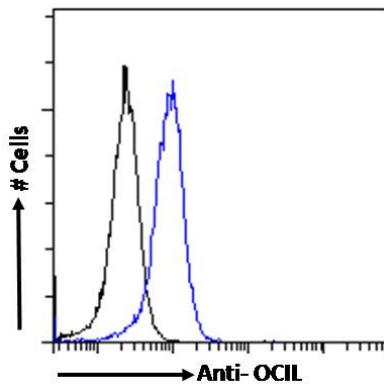
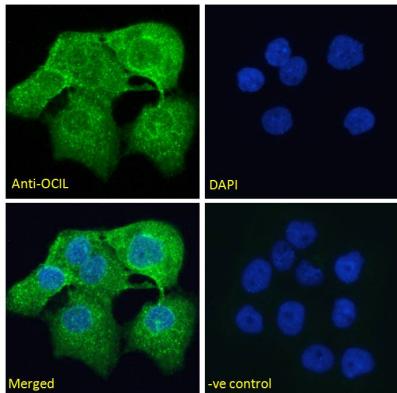
**Immunogen** Peptide with sequence C-LLRYKGPSDH, from the Internal region of the protein sequence according to NP\_037401.1; NP\_001004419.1; NP\_001184246.1.

|                              |   |
|------------------------------|---|
| <b>Product Comments</b>      | This antibody is expected to recognize all isoforms (NP_037401.1; NP_001004419.1; NP_001184246.1).  |
| <b>Peptide Sequence</b>      | C-LLRYKGPSDH  |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Shipping Instructions</b> | Refrigerated  |
| <b>Predicted Species</b>     | Human, Dog, Cow   |
| <b>Reactive Species</b>      | Human   |
| <b>Human Gene ID</b>         | 29121   |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>   |
| <b>IHC Results</b>           | Paraffin embedded Human Tonsil and Placenta. Recommended concentration: 3.75µg/ml.  |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:16000.  |
| <b>Western Blot</b>          | Approx 30-35kDa band observed in lysates of histiocytic lymphoma cell line U937 (calculated MW of 22.3kDa according to NP_001004419.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. |
| <b>Application Type</b>      | Pep-ELISA, WB, IF, FC, IHC  |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



250kDa  
150kDa  
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa