

## CAB24487

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### Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB24487 | <b>Gene ID:</b>      | 16149  | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Mouse       |

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### Additional Information

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|-----------------------|-------|-------------------|--------------|
| <b>Observed MW:</b>   | 34kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 24kDa | <b>Isotype:</b>   | IgG          |

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### Immunogen Information

**Background:** Enables MHC class II protein binding activity; cytokine receptor activity; and nitric-oxide synthase binding activity. Contributes to cytokine binding activity. Involved in several processes, including macrophage migration inhibitory factor signaling pathway; positive regulation of macromolecule metabolic process; and regulation of signal transduction. Acts upstream of or within several processes, including antigen processing and presentation of exogenous peptide antigen via MHC class II; regulation of T cell differentiation; and thymic T cell selection. Located in several cellular components, including Golgi apparatus; external side of plasma membrane; and multivesicular body. Part of MHC class II protein complex; NOS2-CD74 complex; and macrophage migration inhibitory factor receptor complex. Is expressed in lower jaw; lower jaw incisor; lower jaw molar; and thymus primordium. Orthologous to human CD74 (CD74 molecule).

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** Ii; CLIP; DHLAG; HLADG; Ia-GAMMA; CD74

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 56-215 of mouse CD74 (NP\_034675.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.