

# **Product datasheet for UM870162**

### OriGene Technologies, Inc.

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### GI24 (C10orf54) Mouse Monoclonal Antibody [Clone ID: UMAB272]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: UMAB272

**Applications:** 10k-ChIP, IHC

Recommended Dilution: IHC 1:50~200

Reactivity: Human

**Host:** Mouse

**Isotype:** IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human C10ORF54 (NP\_071436) produced in

HEK293T cell.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.5~1.0 mg/ml (Lot Dependent)

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 33.7 kDa

**Gene Name:** V-set immunoregulatory receptor

Database Link: NP 071436

Entrez Gene 64115 Human

Q9H7M9

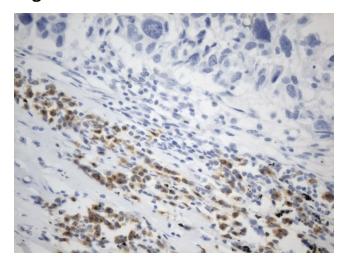
Synonyms: B7-H5; B7H5; C10orf54; DD1alpha; Dies1; Gl24; PD-1H; PP2135; SISP1; VISTA

**Protein Families:** Transmembrane

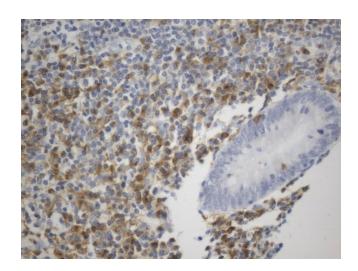




## **Product images:**

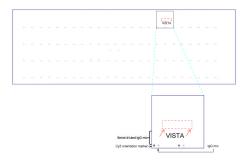


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-VISTA (C100RF54) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800162]) (1:200)



Immunohistochemical staining of paraffinembedded Human appendix tissue within the normal limits using anti-VISTA (C10ORF54) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800162]) (1:200)





OriGene overexpression protein microarray chip was immunostained with UltraMAB anti-VISTA (C10ORF54) mouse monoclonal antibody ([UM800162]). The positive reactive proteins are highlighted with two red arrows in the enlarged subarray. All the positive controls spotted in this subarray are also labeled for clarification (1:50).