

## Product datasheet for **UM800162CF**

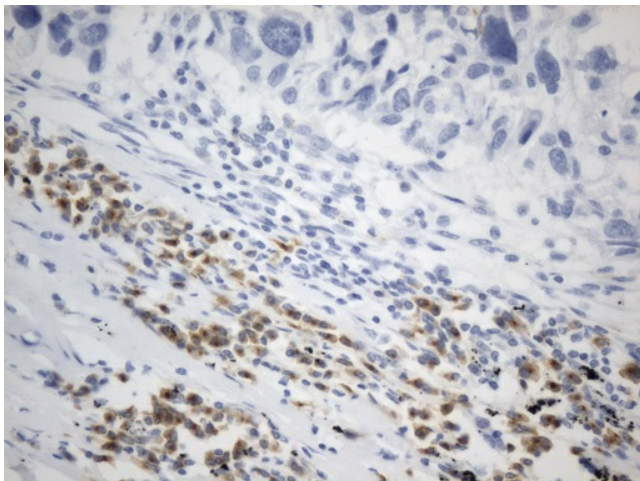
### GI24 (C10orf54) Mouse Monoclonal Antibody [Clone ID: UMAB272]

#### Product data:

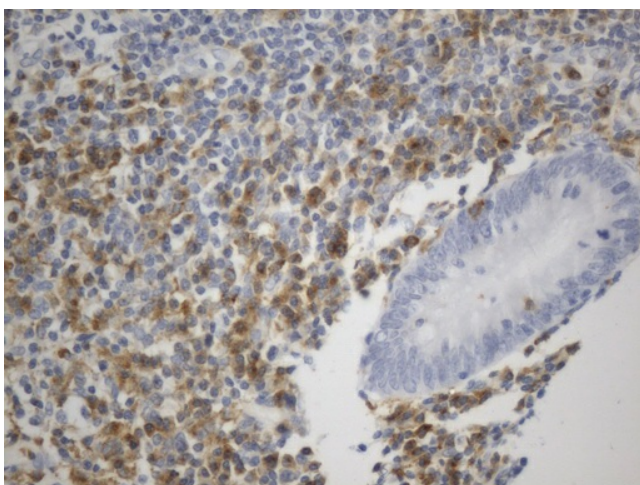
Product Type:	Primary Antibodies
Clone Name:	UMAB272
Applications:	10k-ChIP, IHC
Recommended Dilution:	IHC 1:50~200
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human C10ORF54 (NP_071436) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	<a href="#">NP_071436</a> <a href="#">Entrez Gene 64115 Human</a> <a href="#">Q9H7M9</a>
Synonyms:	B7-H5; B7H5; C10orf54; DD1alpha; Dies1; GI24; PD-1H; PP2135; SISP1; VISTA
Protein Families:	Transmembrane



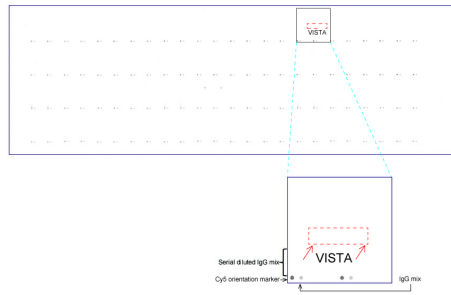
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**Product images:**

Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue 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)



Immunohistochemical staining of paraffin-embedded 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).