

GCSAM

Mouse Anti-Human HGAL (Clone MRQ-49) mAb

Catalog No.	MON3368	Quantity:	1 ml
Alternate Names:	Germinal center-associated signaling and motility protein, Germinal center B-cell-expressed transcript 2 protein, Germinal center-associated lymphoma protein, hGAL		
Description:	<p>Human germinal center associated lymphoma (HGAL) protein is specifically expressed in the cytoplasm of germinal center B-cells, but is absent in mantle and marginal zone B-cells and in the interfollicular and paracortical regions in normal tonsils and lymph nodes. Its high degree of specificity for germinal center B-cells makes anti-HGAL an ideal marker for the detection of germinal center-derived B-cell lymphomas. Anti-HGAL has the highest overall sensitivity of detecting follicular lymphoma (FL) and in detecting the interfollicular and diffuse components of FL compared with antibodies against bcl2, LMO2, CD10, and bcl6. The addition of anti-HGAL to the immunohistologic panel is beneficial in the work-up of nodal and extranodal B-cell lymphomas, and the efficacy of anti-HGAL in detecting the follicular, interfollicular, and diffuse components of FL is of particular value in the setting of variant immunoarchitectural patterns.</p>		
UniProt ID:	Q8N6F7		
Host:	Mouse		
Isotype:	IgG2ak		
Clone:	MRQ-49		
Formulation:	Cell culture supernatant diluted in TBS, pH 7.3-7.7 with 1% BSA and 0.05% sodium azide.		
Applications:	IHC-P: suggested dilution 1:100-1:500		
Storage & Stability:	Store at 2-8°C up to 1 year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

