



# Anti-Bat Ig Light Chain Hybridoma [CU2-5G21] (CSC-H0022LN)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	This hybridoma produces mAbs (IgG1) against bat Ig light chain
<b>Target</b>	Bat Ig light chain
<b>Immunogen</b>	Immunoglobulin light chain
<b>Isotype</b>	IgG1
<b>Species</b>	Bat
<b>Clone</b>	CU2-5G21
<b>Format</b>	Frozen
<b>Storage</b>	Liquid nitrogen vapor phase Freezing medium: to FBS, add 10%(v/v) DMSO.
<b>Immunological Donor</b>	Mouse
<b>Cell Line Description</b>	The hybridoma was generated by fusion of splenocytes from a BALB/c mouse that had been immunized with big brown bat splenocytes. The resulting hybridomas were plated in methylcellulose and subsequently subcloned in liquid culture. The hybridoma produces a mouse anti-bat Ig Light chain monoclonal antibody. It can bind to B cells and serum immunoglobulin by virtue of specificity for Ig Light Chain. It has no reactivity against Ig from megachiroptera
<b>Growth Properties</b>	Adherent
<b>Culture Medium</b>	RPMI-1640, with 50 uM 2-mercaptoethanol and 2mM glutamine, supplemented with 10% FBS, 100 U/ml penicillin and 100 ug/ml streptomycin