



Mouse Anti Chicken Neuropilin-1 Hybridoma [UC3] (CSC-H2910)

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

PRODUCT INFORMATION

Product Overview	This hybridoma produces mAbs (IgG1, kappa light chain) against chicken Neuropilin-1
Target	NRP1
Immunogen	Chicken Neuropilin-1
Isotype	IgG1, kappa light chain
Species	Chicken
Clone	UC3
Application	, IHC,
Application Notes	Cell binding, IHC; IHC
Storage	Liquid nitrogen vapor phase.
Ship	Dry Ice
Immunological Donor	Female BALB/c mouse spleen
Cell Line Description	The hybridoma produces monoclonal antibody against chicken Neuropilin-1
Myeloma	Mouse PA1
Fusion Species	Mouse X Mouse Hybridoma
Mycoplasma	Mycoplasma Status: Negative (MycoAlert Kit)
Reactivity	chicken

Safety Considerations

The following safety precautions should be observed.

1. Use pipette aids to prevent ingestion and keep aerosols down to a minimum.
2. No eating, drinking or smoking while handling the hybridoma.
3. Wash hands after handling the hybridoma and before leaving the lab.
4. Decontaminate work surface with disinfectant or 70% ethanol before and after working with hybridoma.
5. All waste should be considered hazardous.
6. Dispose of all liquid waste after each experiment and treat with bleach.

GENE INFORMATION

Gene Name	NRP1 neuropilin 1 [Gallus gallus]
Official Symbol	NRP1
Synonyms	NRP1; neuropilin 1; A5 protein; neuropilin-1;
Entrez Gene ID	395560
mRNA Refseq	NM_204782.1
Protein Refseq	NP_990113.1
UniProt ID	P79795
Chromosome Location	chromosome: 2
Function	heparin binding; metal ion binding
References	1.Yamagata, M., Weiner, J.A., Dulac, C., Roth, K.A., and Sanes, J.R. (2006). Labeled lines in the retinotectal system: markers for retinorecipient sublaminae and the retinal ganglion cell subsets that innervate them. Mol. Cell Neurosci. 33, 296-310.