

Recombinant Human CD117 protein ,C- His Tag

CatalogNo: YD2221

Key Features

Reactivity

- Human

Recommended Dilution Ratios

Reconstitute in sterile water for a stock solution

Storage

Storage* Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.

Formulation Supplied as solution form in PBS pH 7.5./ Lyophilized from PBS pH 7.5.

Basic Information

Source Mammalian cells

Purification Mammalian cells

Purity >90% as determined by SDS-PAGE

Immunogen Information

Sequence A DNA sequence encoding the human KIT(Met1-Ile516) was fused with the C-terminal His Tag

Target Information

Protein Name	Organism	Gene ID	UniProt ID
	Human	3815;	P10721;
Cellular Localization	[Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Cell membrane; Single-pass type I membrane protein.; [Isoform 3]: Cytoplasm . Detected in the cytoplasm of spermatozoa, especially in the equatorial and subacrosomal region of the sperm head. .		
Tissue specificity	[Isoform 3]: In testis, detected in spermatogonia in the basal layer and in interstitial Leydig cells but not in Sertoli cells or spermatocytes inside the seminiferous tubules (at protein level) (PubMed:20601678). Expression is maintained in ejaculated spermatozoa (at protein level) (PubMed:20601678).		

| Validation Data

| Contact information

Orders: order@immunoway.com
 Support: tech@immunoway.com
 Telephone: 877-594-3616 (Toll Free), 408-747-0185
 Website: <http://www.immunoway.com>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
 to access additional
 product information:
**Recombinant
 Human CD117
 protein ,C- His Tag**

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)