

## Anti-MELTF(CD228) hIgG1 Antibody (CA149)

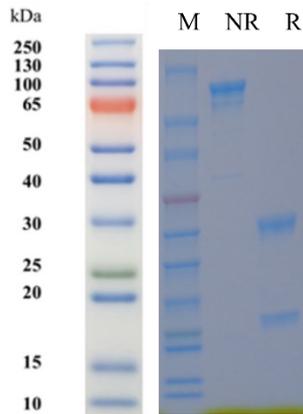
### Product information

GM-88113AB-10	10 µg
GM-88113AB-100	100 µg
GM-88113AB-1000	1 mg

### Antibody Information

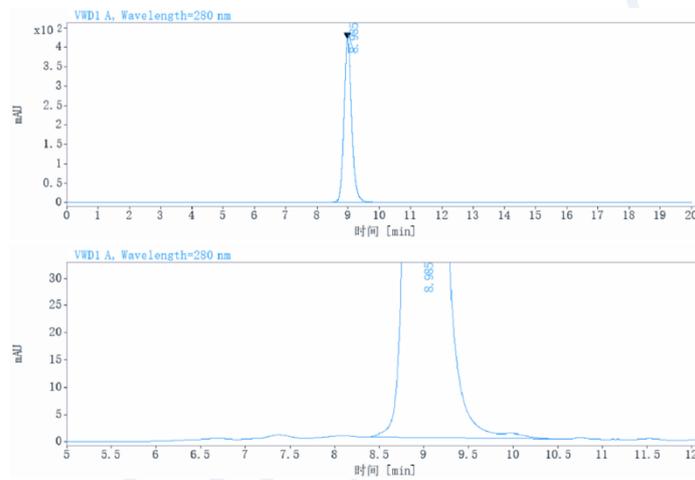
Species Reactivity	Human;
Clone	CA149
Source/Isotype	Human IgG1, Kappa
Application	/
Specificity	Detects MELTF(CD228)
Gene	CD228
Other Names	Melanotransferrin,CD228,MFI2,MAP97,MELTF
Gene ID	4241 (Human)
Background	The CD228 gene (formally known as melanotransferrin/MELTF) encodes a glycosylphosphatidylinositol (GPI)-anchored transferrin family glycoprotein, which is a member of the transferrin family, mMFI2 is highly expressed in more than 70% of solid tumors, such as melanoma, pancreatic cancer, mesothelioma, colon cancer, breast cancer and non-small-cell lung carcinoma, but lowly expressed in normal tissues The soluble form (SMFI2) is involved in the diagnosis of Alzheimer's disease, arthritis and other diseases and the delivery of drugs across the blood-brain barrier.
Storage	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.2-7.4.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

### SDS-PAGE



On SDS-PAGE under reducing (R)/non-reducing(N-R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

### SEC-HPLC



The purity of this product is more than 95% verified by SEC-HPLC.