

## c-Kit antibody [KIT/982]

**Cat. No. GTX34607**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, Protein Array
<b>Reactivity</b>	Human

**Package**  
100 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2µg/ml for 2 hours at RT
Protein Array	Assay dependent

Not tested in other applications.

**Calculated MW** 110 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.05% BSA
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment (around aa100-300) of human CD117 protein (exact sequence is proprietary)
<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated

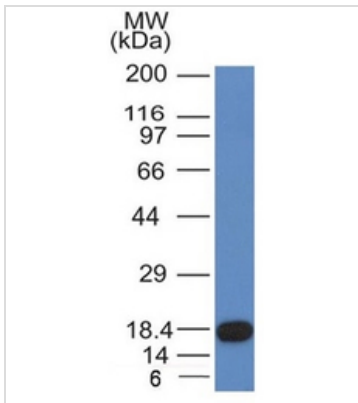
**Note**

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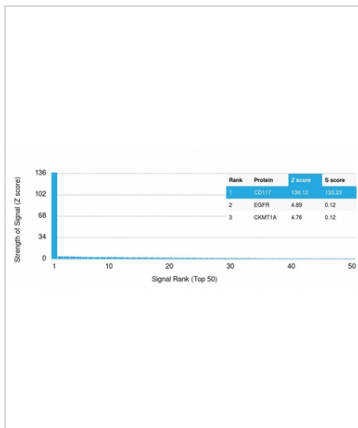
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**DATA IMAGES**

**GTX34607 WB Image**

WB analysis of recombinant protein fragment of CD117 using GTX34607 c-Kit antibody [KIT/982].


**GTX34607 Protein Array Image**

Analysis of Protein Array containing more than 19,000 full-length human proteins using CD117 Mouse Monoclonal Antibody (KIT/982). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a Monoclonal Antibody to its intended target. A Monoclonal Antibody is considered to specific to its intended target if the Monoclonal Antibody has an S-score of at least 2.5. For example, if a Monoclonal Antibody binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that Monoclonal Antibody to protein X is equal to 29.



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