Certificate of analysis

Product Name/Description:	Anti-Human von Willebrand Factor (vWF), Monoclonal (Clone VW92-3)
Cat. #:	M029
Lot #:	Specified on product label
Storage Conditions:	4 degrees C
Expiration Date:	2 years from date of receipt under proper storage condition
Package Size:	0.2 mg
Package Contents:	1. Anti-Human von Willebrand Factor (vWF), Monoclonal (Clone VW92-3) — 0.2 mg
Note:	This product contains bovine serum albumin (BSA). For more information, contact your local office.

Source:

Antibody:
Monoclonal antibody was produced from the established hybridoma obtained by fusing the mouse myeloma cell line P3U1 with spleen cells of BALB/c mouse after immunization with human plasma von Willebrand factor. The monoclonal antibody was harvested from ascitic fluid.

Quality Control Data:

The lyophilized antibody was dissolved in 100 µl of specified water. The antibody dilutions were applied for ELISA assay by colorimetric detection using a microtiter plate immobilized with human platelet. The expected antibody titration was obtained.

Manufacturing Control:
Purification:
Antibody was purified by ammonium sulfate fractionation and column chromatography. The antibody was dissolved in 10 mM PBS, pH 7.4, containing 1.0% bovine serum albumin, and then lyophilized.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department of Takara Bio Inc.

Notice To Purchaser:

Please refer to the website.

Product Documents, Patent Markings, Trademarks, & Safety Information:

Refer to website for availability to download or contact your local office:
www.takara-bio.co.jp (Japanese)
www.takarabio.com (English)

Licence Statements:

Please visit our website and click the "license" button on the product's web page.