

## Anti-IL-23 Antibody (Brazikumab)

### Introduction

Brazikumab (AMG 139) is a human IgG2 monoclonal antibody that selectively binds to the p19 subunit of IL-23 with a KD value of 0.138 nM for human IL-23. Brazikumab can be used for the study of Crohn's disease.

### Product parameters

Alternative Names	AMG 139, MEDI2070, MEDI-2070
Target Accession	Q9NPF7
Target	IL-23
CAS number	1610353-18-8
Molecular Weight	144.82 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG2SA
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

## Note

1. This product is for scientific research use only.



**APExBIO Technology**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

