抗人CD266/TNFRSF12A参考抗体)

Anti-Human CD266/TNFRSF12A Reference Antibody

货号：RB9T37015023

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37015023

中文名称
抗人CD266/TNFRSF12A参考抗体)

英文名称
Anti-Human CD266/TNFRSF12A Reference Antibody

形态
Liquid

纯度
>95% purity as determined by SDS-PAGE.

内毒素水平
Please contact the lab for this information.

应用
ELISA, Bioactivity: FACS, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
Q9NP84

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
IgG1-kappa

纯化方式
Protein A/G purified from cell culture supernatant.

浓度
3.33mg/ml

种属反应性
Human

靶标

FGF-inducible 14, TNFRSF12A, FN14, CD266, TweakR, Fibroblast growth factor-inducible immediate-early response protein 14, Tweak-receptor, Tumor necrosis factor receptor superfamily member 12A

背景信息

Enavatuzumab (PDL192; ABT-361) is a humanized IgG1 monoclonal antibody targeting the receptor of TNF-like weak inducer of apoptosis (TWEAK). TWEAK (Fn14; TNFRSF12A), the natural ligand of the TWEAK receptor (TweakR), stimulates multiple cellular responses. Enavatuzumab induces tumor growth inhibition through direct TweakR signaling and antibody dependent cell-mediated cytotoxicity (ADCC). Enavatuzumab can actively recruits and activates myeloid effectors to kill tumor cells. Enavatuzumab inhibits the growth of various human TweakR-positive cancer cell lines and xenografts in vitro and in vivo .

• TWEAK/Fn14 signaling in tumors., PMID:28639899

• The TWEAK/Fn14/CD163 axis-implications for metabolic disease., PMID:34542797

• TWEAK/Fn14 axis in respiratory diseases., PMID:32526219

• TWEAK/Fn14 signalling driven super-enhancer reprogramming promotes pro-metastatic metabolic rewiring in triple-negative breast cancer., PMID:38965263

• Tumor Necrosis Factor-Like Weak Inducer of Apoptosis (TWEAK)/Fibroblast Growth Factor-Inducible 14 (Fn14) Axis in Cardiovascular Diseases: Progress and Challenges., PMID:32053869

• Role of the TWEAK/Fn14 pathway in autoimmune diseases., PMID:26659091

• TWEAK/Fn14 signaling: a promising target in intervertebral disc degeneration., PMID:26907852

• Controversies in TWEAK-Fn14 signaling in skeletal muscle atrophy and regeneration., PMID:32200423

• Role of tumor necrosis factor-like weak inducer of apoptosis (TWEAK)/fibroblast growth factor-inducible 14 (Fn14) axis in rheumatic diseases., PMID:23106895

• Tumor Necrosis Factor Receptor Mediates Fibroblast Growth Factor-Inducible 14 Signaling., PMID:28934756

别名

PDL192, 1062149-33-0

储存缓冲液

0.01M PBS, pH 7.4.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-term storage, store at -80° C.

For research use only. Not suitable for clinical or therapeutic use.