

Recombinant Anti-mouse VEGF Monoclonal Antibody (Clone: B20-4.1.1.1), Mouse IgG2a Kappa

Catalog No.: PA007513.m2a

Background

The B20-4.1.1.1 antibody binds to the vascular endothelial growth factor A (VEGF-A) protein which stimulates angiogenesis in a variety of cancers, including colorectal, lung, breast, glioblastoma, kidney, and ovarian cancers.

Isotype: Mouse IgG2a kappa.

Source: The in vivo grade recombinant anti-mouse VEGF monoclonal antibody (Clone: B20-4.1.1.1), mouse IgG2a kappa, was produced in mammalian cells. It consists of mouse variable regions and mouse IgG2a kappa constant regions.

Specificity/Sensitivity: The in vivo grade recombinant mouse monoclonal antibody (clone: B20-4.1.1.1) specifically binds to the mouse VEGF protein.

Applications: ELISA, flow cytometry, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the mouse VEGF protein.

Form of Antibody: 0.2 uM filtered solution in 1 x PBS, pH 7.4, no stabilizers or preservatives.

Purity: >95% by SDS-PAGE under reducing conditions.

Endotoxin Level: Less than 1 EU/mg of protein as determined by the LAL method.

Shipping: The product is shipped with ice pack. Upon receipt, store it immediately at the temperature recommended below.

Stability & storage:

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

1 month from date of receipt if stored at 2°C to 8°C as supplied.

12 months from date of receipt if stored at -20°C to -70°C as supplied.

Syd Labs 中文产品信息请访问多找找网站:

<https://www.duozhaozhao.com/anti-mouse-vegf-antibody-pa007513-m2a/>