

Technical Data Sheet

Purified Mouse IgG2a κ Isotype Control**Product Information**

Material Number:	550339
Size:	1.0 ml
Clone:	C1.18.4
Isotype:	Mouse (C3H) IgG2a, κ
Storage Buffer:	Aqueous buffered solution containing BSA, goat serum, and $\leq 0.09\%$ sodium azide.

Description

The C1.18.4 antibody has unknown specificity. The C1.18.4 cell line was derived from the myeloma X-5563, which arose spontaneously in a C3H mouse.

Preparation and Storage

The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography. Store undiluted at 4° C.

Application Notes**Application**

Immunohistochemistry-frozen	Routinely Tested
Immunohistochemistry-formalin (antigen retrieval required)	Routinely Tested
Isotype control	Routinely Tested
Immunohistochemistry-zinc-fixed	Tested During Development

Product Notices

1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
2. Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.
3. An isotype control should be used at the same concentration as the antibody of interest.
4. Caution: Sodium azide yields highly toxic hydrazoic acid under acidic conditions. Dilute azide compounds in running water before discarding to avoid accumulation of potentially explosive deposits in plumbing.
5. Source of all serum proteins is from USDA inspected abattoirs located in the United States.

References

Horibata K, Harris AW. Mouse myelomas and lymphomas in culture. *Exp Cell Res.* 1970; 60(1):61-77.(Biology)

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