

## Technical Data Sheet

**Purified NA/LE Hamster IgG2,  $\lambda$ 1 Isotype Control****Product Information**

<b>Material Number:</b>	553961
<b>Alternate Name:</b>	Anti-KLH
<b>Size:</b>	0.5 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Clone:</b>	Ha4/8
<b>Immunogen:</b>	Keyhole limpet hemocyanin
<b>Isotype:</b>	Armenian Hamster IgG2, $\lambda$ 1
<b>Storage Buffer:</b>	No azide/low endotoxin: Aqueous buffered solution containing no preservative, 0.2 $\mu$ m sterile filtered. Endotoxin level is $\leq$ 0.01 EU/ $\mu$ g ( $\leq$ 0.001 ng/ $\mu$ g) of protein as determined by the LAL assay.

**Description**

The Ha4/8 antibody is specific for the keyhole limpet hemocyanin (KLH).

**Preparation and Storage**

Store undiluted at 4°C.

The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.

This preparation contains no preservatives, thus it should be handled under aseptic conditions.

**Application Notes****Application**

ELISA	Routinely Tested
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**Product Notices**

1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
2. Although hamster immunoglobulin isotypes have not been well defined, BD Biosciences Pharmingen has grouped Armenian and Syrian hamster IgG monoclonal antibodies according to their reactivity with a panel of mouse anti-hamster IgG mAbs. A table of the hamster IgG groups, Reactivity of Mouse Anti-Hamster Ig mAbs, may be viewed at [http://www.bdbiosciences.com/pharmingen/hamster\\_chart\\_11x17.pdf](http://www.bdbiosciences.com/pharmingen/hamster_chart_11x17.pdf).
3. An isotype control should be used at the same concentration as the antibody of interest.
4. Please refer to [www.bdbiosciences.com/pharmingen/protocols](http://www.bdbiosciences.com/pharmingen/protocols) for technical protocols.

**References**

Mendrick DL, Kelly DM. Temporal expression of VLA-2 and modulation of its ligand specificity by rat glomerular epithelial cells in vitro. *Lab Invest.* 1993; 69(6):690-702. (Immunogen)

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