

Section 1 - Product and Company Identification

Manufacturer Information

Quidel Corporation
10165 McKellar Court
San Diego, CA 92121

Phone: 1-800-874-1517
Fax: 1-858-453-4338
Emergency #: 1-800-222-1222 (Poison)

Web: www.quidel.com

Product Information

Product Name: Polyclonal Goat Sera (Catalog #: A300 to A313)

****For Research Use Only****

Catalog No.	Antibody	Catalog No.	Antibody
A300	Anti-Human C1 Inhibitor	A307	Anti-Human C6
A301	Anti-Human C1q	A308	Anti-Human C7
A302	Anti-Human C1s	A309	Anti-Human C8
A303	Anti-Human C2 (Ig Fraction)	A310	Anti-Human C9
A304	Anti-Human C3	A311	Anti-Human Factor B
A305	Anti-Human C4	A312	Anti-Human Factor H
A306	Anti-Human C5	A313	Anti-Human Factor I

Intended Use: The Complement Specific Polyclonal Goat Antisera are research reagents.

Components: 100 µL vials (typically frozen)

Section 2 – Hazards Identification

Emergency Overview

Significant health effects are not anticipated from routine use of these antibodies when following the precautions listed within this SDS. None of the Research Reagents listed within this SDS are considered hazardous as defined by the Occupational Safety and Health Administration (OSHA), the Canadian Workplace Materials Information System (WHMIS), and the European Union (EU) Directives 1999/45/EC and 67/548/EEC.

The A300 Series Polyclonal Antisera contain material of human and/or animal origin and should be considered as potential infectious. **Follow Universal Precautions as necessary.**

Section 3 – Composition / Information on Ingredients

Hazardous Chemicals: There are no hazardous chemicals contained within these Research Reagents at concentrations greater than 1% or 0.1% for extremely hazardous chemicals.

Note: Sodium Azide is used as a preservative at concentrations <0.1%.

Potentially Infectious Materials: Reagents contain ≥40 mg/mL of Goat Antisera.

Section 4 – First Aid Measures

General Advice

In case of skin contact: Wash affected area with soap and water. Seek medical advice if irritation develops.

In case of eye contact: Rinse cautiously with water for at least 15 minutes. If eye irritation persists get medical attention.

If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek medical advice.

Section 5 – Fire Fighting Measures

General Advice

- Extinguishing Media:* For small fires, use dry chemical, water spray, carbon dioxide or alcohol-resistant foam.
- General Fire Hazards:* The components within this kit will not significantly contribute to the intensity of a fire.

Section 6 – Accidental Release Measures

General Advice

- Personal Precautions:* Use personal protective equipment, including protective gloves and safety glasses when cleaning up small spills of the Research Reagents.
- Materials and Methods for Clean-Up:* Thoroughly wash the area with a 10% bleach solution and place clean-up materials in a sealed container for proper disposal.
- Environmental Precautions:* No environmental hazard is anticipated. Avoid disposing of these reagents down the drain.

Section 7 – Handling and Storage

Specific Use *For Research Use Only.* Not for use in diagnostic procedures or by the general public.

Precautions for Safe Handling

As with all biological substances, avoid getting the Research Reagents **ON YOU** or **IN YOU**. Do not eat or drink while handling these antibodies. The Research Reagents should be handled only by qualified clinical or laboratory employees properly trained on the use of potentially infectious materials and who are familiar with the potential hazards. Universal Precautions should be followed.

Conditions for Safe Storage To maintain efficacy, store according to the Technical Data Sheet or Package Insert.

Incompatibilities None

Section 8 – Exposure Controls and Personal Protection

Exposure Limits Not applicable

Exposure Controls

- Personal Protective Equipment (PPE):** Handle with gloves (nitrile or equivalent). Gloves should be inspected prior to use. Use proper glove technique to remove gloves to avoid contact with skin. Wear safety glasses with side shields or goggles to prevent eye contact. Use body protection appropriate for the task. A laboratory coat is recommended.
- Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before and after handling the Research Reagents and at the end of the workday.
- Environmental Exposure Controls:** Use with adequate ventilation to prevent potential exposure to aerosols.

Section 9 – Physical and Chemical Properties

Characteristic	A300 SERIES Polyclonal Goat Antisera – Research Reagents
pH	Neutral
Solubility in Water	Soluble
Appearance and Odor	Clear liquid when thawed, Odorless

Section 10 – Stability and Reactivity

Characteristic	A300 SERIES Polyclonal Goat Antisera – Research Reagents
Component Stability	Stable
Hazard Reaction Potential	Will not occur
Conditions to Avoid	None
Materials to Avoid	None
Hazardous Decomposition Products	Not determined

Section 11 – Toxicological Information

Acute Toxicity

Component Analysis – LD50 / LC50 / Irritation: No data available

Potential Health Effects:

General eye and/or skin irritation at point of exposure may be experienced; potentially infectious material.

Carcinogenicity

These Research Reagents do not contain any chemicals listed as carcinogens by any of the following: ACGIH, IARC, NTP or OSHA.

These Research Reagents do not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

Section 12 – Ecological Information

Ecotoxicity, Persistence / Degradability, Bioaccumulation, Mobility in Soil, PBT and vPvB Assessment

No information available for these Research Reagents.

Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Avoid disposal of these Research Reagents down the drain.

Section 13 – Disposal Considerations

Disposal of Product and Contaminated Packaging

Dispose of waste materials, unused components and contaminated packaging in compliance with country (e.g., Canada, EU, Japan, etc.), federal, state and local regulations. If unsure of the applicable regulatory requirements, contact the authorities for information.

Section 14 – Transportation Information

U.S. Department of (DOT), Canadian Transportation, International Air Transportation (IATA)

Not regulated for transportation.

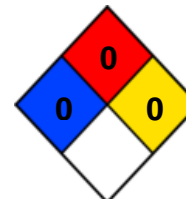
Section 15 – Regulatory Information

HMIS Classification:



B = Safety Glasses and Gloves

NFPA Classification:



Section 16 – Other Information

This MSDS has been prepared in accordance with ANSI Z400.1 format and the guidance provided under the Globally Harmonized System (GHS). Every effort has been made to adhere to the hazard criteria and content requirements of the US OSHA Hazard Communication Standard, European Communities Safety Data Sheets Directive, Canadian Controlled Products Regulations, UK Chemical Hazard information and Packaging Regulations, and UN Globally Harmonized System of Classification and Labeling of Chemicals.

The hazard ratings on this MSDS are for appropriately trained workers using the Hazardous Materials Identification System (HMIS[®]) or a National Fire Protection Association (NFPA) 704 Program. The ratings are estimates and should be treated as such. The hazard rating scales range from (0) minimal hazards to (4) significant hazards or risks (Refer to Definitions of Terms at the end of this MSDS). Chronic (long-term) health effects are indicated in the HMIS by an asterisk (*). HMIS is a registered trade and service mark of the NPCA. For details on HMIS ratings visit www.paint.org/hmis. For details on NFPA 704 visit www.nfpa.org.

PREPARED BY: Quidel Corporation
10165 McKellar Court
San Diego, CA 92121
(858)-552-1100

SUPERCEDES: 02/25/2000

REVISIONS: Updated to GHS Safety Data Sheet format

The information above is provided in good faith. It is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability, fitness for a particular purpose or of any other type, expressed or implied, with respect to products described or data or information provided, and we assume no liability resulting from the use of such products, data or information. Users should make their own investigations to determine the suitability of the information for their particular purposes, and the user assumes all risk arising from their use of the material. The user is required to comply with all laws and regulations relating to the purchase, use, storage and disposal of the material, and must be familiar with and follow generally accepted safe handling procedures. In no event shall Quidel be liable for any claims, losses, or damages of any individual or for lost profits or any special, indirect, incidental, consequential or exemplary damages of any kind, howsoever arising, even if Quidel has been advised of the possibility of such damages.

Key / Legend

CAS# = Chemical Abstract Service Number
DOT = Department of Transportation
EEC = European Economic Community
EPA = Environmental Protection Agency
EU = European Union
GHS = Globally Harmonized System
HMIS = Hazardous Materials Identification System
IARC = International Agency for Research on Cancer

IMO = International Maritime Organization
IATA = International Air Transport Association
NFPA = National Fire Protection Association
NIOSH = National Institute of Occupational Safety and Health
NTP = National Toxicology Program
OSHA = Occupational Safety and Health Administration
PPE = Personal Protective Equipment
SDS = Safety Data Sheet