

## Proclamation

**WHEREAS,** plasma is the single largest component of human blood, comprising about 55 percent, and contains water, salts, enzymes, antibodies, and other proteins; and

**WHEREAS**, plasma-derived and recombinant therapies, collectively known as plasma protein therapies, are unique biologic products for which no substitutes exist; and

**WHEREAS,** plasma carries out a variety of functions in the body, including clotting blood, fighting diseases and other critical functions; and

**WHEREAS**, plasma protein therapies are used to treat many conditions including hemophilia and other bleeding disorders, primary immune deficiencies, alpha-1 antitrypsin deficiency, hereditary angioedema, chronic inflammatory demyelinating polyneuropathy, and Rh-negative pregnancies; and

**WHEREAS,** these therapies substantially increase the quality of life, extend life expectancy, and improve patient outcomes for an estimated 400 patients in Hawai'i; and

**WHEREAS,** every year it takes approximately 130 plasma donations to treat one person with a primary immune deficiency, 900 donations to treat one person with alpha-1 antitrypsin deficiency, and 1,200 donations to treat one person with hemophilia; and

WHEREAS, in addition to helping those with rare, chronic diseases, plasma protein therapies are also use in everyday medicine, emergencies, and surgical medicine to treat animal bites; hepatitis; organ transplants; shock; burns; liver conditions; pediatric human immunodeficiency virus (HIV); trauma; cardiopulmonary issues; and major surgery;

THEREFORE I, DAVID Y. IGE, Governor of the State of Hawai'i, do hereby proclaim October 3-7, 2022 as

## "PLASMA AWARENESS WEEK"

in Hawai'i and ask the people of the Aloha State to join me in raising awareness of the importance of plasma protein therapies and recognizing the contribution of plasma donors and all who play an essential role in saving and improving lives.

Done at the State Capitol in the Executive Chambers, Honolulu, State of Hawai'i, this thirtieth day of September 2022.

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DAVID Y. IGE **O** Governor, State of Hawai'i